

NEWS & UPDATES

Issue : March 2026

SUPPORTED BY



Defence Research and Development Organisation
Ministry of Civil Aviation
Directorate General of Civil Aviation
Department of Defence Production*
Council of Scientific & Industrial Research
Government of India

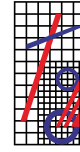
* Requested



INDUSTRY SUPPORT



ORGANISED BY



TAFCON

In Association with



AEDEX + Airport AEROSPACE & DEFENCE EXPO Expo

Thu. 10th - Sat. 12th, September, 2026

Yashobhoomi, IICC, Dwarka, New Delhi, India

**45%
BOOKED**



Where Domains Converge for Business Growth
(Aerospace, Defence & Civil Aviation)

Highlights of the Event:

- Showcase of Global Excellence
- International Conferences & Knowledge Sessions
- International Pavilions
- Exclusive CEO's Forum
- Start-Up & Innovation Pavilion
- Strategic Networking Sessions

Expected Participation:

300+

Exhibitors

10+

Countries

600+

Delegates

12,000+

Footfalls

SCAN QR CODE

TO ENQUIRE FOR EXHIBITING



www.aedexandairportexpo.com

AEDEX & AIRPORT EXPO 2026 - SUPPORTING LUMINARIES

PATRONS



Dr. Vijay Kumar Saraswat
Member-Government Administration
NITI Aayog, GOI



***Amar Preet Singh**
Air Chief Marshal, PVSM, AVSM
Chief of the Air Staff
Indian Air Force



Dr. V. Narayanan
Chairman - Indian Space Research Organization
Secretary - Department of Space, GOI
Chairman - Space Commission



Dr. Samir V. Kamat
Secretary, Department of Defence R&D
& Chairman - DRDO
Ministry of Defence, GOI



Dr. N. Kalaiselvi
Director General, CSIR
& Secretary - DSIR
GOI



***Sanjeev Kumar, IAS**
Secretary (DP)
Department of Defence Production,
Ministry of Defence, GOI



Sameer Kumar Sinha, IAS
Secretary
Ministry of Civil Aviation, GOI



***Vipin Kumar, IAS**
Chairman
Airports Authority of India



Dr. D.K. Sunil
Chairman & Managing Director
Hindustan Aeronautics Ltd



Hari Marar
MD & CEO
Bangalore International Airport Ltd (BIAL)



Dr. C.G. Krishnadas Nair
Former Chairman, HAL
Former Honorary President, SIATI

*Requested

MEMBERS - NATIONAL ADVISORY COMMITTEE

Chairman, National Advisory Committee



Dr. G. Satheesh Reddy
President
Aeronautical Society of India



Dr. Abhay A Pashilkar
Hony. President SIATI
Director, CSIR -NAL



Air Marshal Sanjiv Ghuratia
AVSM, VSM
Air Officer-in-Charge Maintenance, IAF



Faiz Ahmed Kidwai
Director General
Directorate of Civil Aviation, GOI



Manoj Jain
Chairman & Managing Director
Bharat Electronics Ltd.



Ravi K.
Director (Operations)
Hindustan Aeronautics Ltd.



Arun T. Ramchandani
Chairman
L&T MBDA Missile Systems Ltd.



Anil G. Verma
ED & CEO
Godrej & Boyce Mfg. Co. Ltd.



Jetendra Gavankar
CEO
Safran India Pvt. Ltd.



Satyan Nayar
Secretary General
Association of Private Airport Operators (APAO)



B. Bhaskar
Senior Director
GMR Group



Group Capt. (R) Aurobindo Handa
Former Director General,
Aircraft Accident Investigation Bureau , MOCA



Dr. Abhay A Pashilkar

Hony. President SIATI
Director, CSIR -NAL

MESSAGE

India is rapidly emerging as a global hub for aerospace, defence, and aviation innovation, driven by strong policy support, indigenous manufacturing and expanding global partnerships.

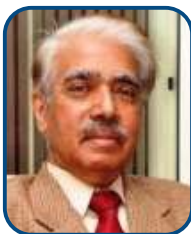
As the collaboration between the sectors of Defence, Aerospace and Civil aviation becomes important particularly in areas of unmanned systems, safety and surveillance technologies; Aedex + Airport Expo 2026 being organized as a premier industry platform across the industry value chain will help these sectors to grow further. It will bring together global industry leaders, manufacturers, technology providers, government bodies, and research institutions, on one platform.

With participation expected from leading Indian enterprises and global companies, the platform will provide unmatched opportunities for brand visibility, market expansion, policy engagement, and direct interaction with key decision-makers and position India as a leading destination for aerospace, defence and aviation innovation.

I am happy to extend an invitation to all the industry stakeholders for participation in these International Exhibitions and conferences. I wish these events a grand success.



(Dr. Abhay A Pashilkar)



Dr. C.G. Krishnadas Nair

Former Honorary President, SIATI
Former Chairman, HAL

MESSAGE

I am delighted that AEDEX + AIRPORT Expo 2026, scheduled during 10–12 September 2026 at Yashobhoomi (IICC), Dwarka, New Delhi, are receiving good support from the Government and Industry. The event is being organized as a dynamic industry platform aimed at showcasing advanced technologies, strengthening strategic partnerships, and accelerating the future growth of the aerospace, defence and aviation sectors.

SIATI (Society of Indian Aerospace Technologies and Industries) was founded to bring together the various industries, R&D and other organizations in the country engaged in the field of aerospace on a common platform to provide interaction among themselves as well as with overseas industries/ organizations to enhance growth opportunities for all.

These International Exhibitions and Conferences will, apart from showcasing of innovations will also encourage meaningful dialogue, knowledge exchange and business networking among government organizations, industry leaders, research institutions, MSMEs, and emerging start-ups.

I firmly believe that AEDEX + AIRPORT Expo 2026, organized by SIATI & TAFCON will significantly contribute to enhancing India's global standing in aerospace, defence and aviation innovation. I invite industry stakeholders to participate in this landmark industry platform.

I convey my best wishes for this event and sincerely believe that the Conference-cum-Exhibition will be a huge success with large participation.



(Dr. C.G. Krishnadas Nair)



Exhibitor Profile

- Defence Public Sector Undertakings
- DRDO and Affiliated R&D Laboratories
- MSMEs and Start-up Specializing in Aerospace Components and AI Technologies
- Private Defence manufacturers
- Engineering and process Companies (Casting, Forging, CNC Machining)
- Electronics and Avionics Firms
- Maintenance and Logistics Service Providers
- Academic and Research Institutions
- Aerospace Giants
- Defence Contractors and System Integrators
- AI and Robotics Technology Providers
- Advanced Materials and Composites Manufacturers
- Cyber Security Firms specializing in Defence Applications
- UAV and Autonomous Systems Companies
- Financial Institutions and Export Promotion Agencies

Visitor Profile

- Representatives from Defence Ministries
- Related State and Central Government Authorities
- International & National OEMs
- Country Delegations
- Space & Geospatial Industry Leaders
- Marine and Shipbuilding Industry Leaders
- Research & Development Professionals
- Technology Developers, Innovators & Startups
- Procurement & Supply Chain Professionals
- Sub-contractors, Suppliers, End Users & Buyers
- Consultants, Investors & Venture Capitalists



Exhibitor Profile

- Airport Infrastructure & Operations
- Airport Support Equipment & Ground Support Vehicles
- MRO and Ground Handling
- Airport Safety & Firefighting Systems
- Technology & Digitalization
- Airlines & Aircrafts Interiors
- Cargo, Logistics & Ground Handling
- Sustainability & Green Airports
- Startups & Innovators
- Consultants & Support Services

Visitor Profile

- Airline & Airport Executives
- Airport Operators & Planners
- Senior Airline Management (Airline Operations, Strategy, Finance, Safety, and Customer experience)
- Government Representatives & Agencies
- Technology Startups, MSME's & Vendors
- Investors & Stakeholders in Aviation Projects and Airport Privatization.
- Civil Aviation Authorities & Regulators
- Aviation Consultants & Aerospace Engineers
- Industry Researchers & Analysts
- MRO Service Providers
- Infrastructure Planners, Architects & Contractors
- Frequent Flyers, Travel Enthusiasts & Influencers
- Industry Associations, Institutes & Academicians

Contact at:

aedexandairportexpo@tafcon.in
+91-11-49857777

About - AEDEX 2026 + Airport Expo 2026

The exhibition will bring together unmatched National & Global Visibility - Indian and international OEMs, defence establishments, aerospace firms, infrastructure companies, start-ups, MSMEs, policy makers and global decision-makers. A concurrent high-level conference featuring eminent speakers will further enhance strategic engagement.

Curated B2B meetings and focused forums on advanced technologies aligned with national initiatives such as Make in India and Atmanirbhar Bharat will support indigenisation and global collaborations.

The exhibitions and the concurrent high-level conferences will facilitate knowledge exchange, technology transfer and business networking among industry leaders, government agencies and research institutions.

TWO HIGH LEVEL CONFERENCES

Concurrently SIATI  will Organise these Conferences at the Exhibition Venue.



**Theme: Vision for Aeronautics,
Defence & Space for next 10 years**
September 10th and 11th, 2026

TOPICS UNDER DISCUSSION

- Govt Policies and strategic initiatives
- Public Private Partnership in Defence and Aerospace Innovation
- Defence Modernization towards Make in India & Atmanirbhar Bharat
- Supply Chain Development and Challenges
- Defence exports and Global Collaborations.
- Emerging Technologies in warfare.
- Unlocking the potential of AI – combat innovations, Stealth Systems etc.



**Theme: Indian Airport revolution :
Modernization, Scalability & Challenges.**
September 11th, 2026

TOPICS UNDER DISCUSSION

- Regional Connectivity – The way forward
- Airport Operations – strengthening Cyber & Flight security.
- Clean & Green Airports – Technologies and sustainable Approach.
- Environmentally Sustainable Airports.
- AI, and Latest technologies for Passenger services.
- Aerotropolis – success stories for emulation & Business expansion
- Business Opportunities - Designers, Builders & Service Providers

For more detail, Please Contact: Wg Cdr (Retd) MP Benjamin - Director (SIATI), Tel: +91-80-25275262 / 25219951, Email: v.menon@siati.org, Web: www.siatl.org

BE A PART OF THESE MEGA EVENTS AS SPONSORS / EXHIBITORS / DELEGATES / VISITORS

Participating Options

OPTION 1: Bare Space (inside AC Exhibition Hall)

Exhibitors can adopt design of their choice with approval of the organiser.

OPTION 2: Built-Up Octonorm Stall (inside AC Exhibition Hall)

Includes: Wall Panels, Carpet, Fascia in English, 1 Spotlight per 3 sqm., One 5 amp socket per 12 sqm., 1 Counter, 3 Chairs, 1 Glass Top Round Table, Basic Electricity consumption, Cleaning of the Stalls.

OPTION 3: Sponsorship

Choose from Various Sponsorship Packages



Sample Image of a Shell Scheme / Built-up Stall

Partial list of Participants (AEDEX + Airport Expo 2026) 107 Exhibitors (as on March 30, 2026)

- Adani Airport Holdings Limited (AAHL)*
- ADS Dynamics Private Limited
- Aerotics Technologies LLP
- AK Consulting*
- Alloy Metal Surface Technologies
- Ametek Instruments India Pvt. Ltd.
- Ami Polymer Pvt. Ltd.
- Aselor India*
- Auto Firex LLP
- Aviation & Defence Universe
- AXNES
- Beta Air JSC*
- Bharat Electronics Limited (BEL)*
- Big Bang Boom Solutions Private Limited
- BMI Vacuum Furnaces
- BNN Communication Engineers Private Limited
- Bosch Rexroth India Private Limited
- Captain Tractors Pvt. Ltd.
- CHARA Automation and Solutions Pvt. Ltd.
- Cochin International Airport Limited*
- Crescendo Worldwide*
- CSIR - Council of Scientific & Industrial Research (alongwith 7 Labs)
- Denfab Consulting Engineers Pvt. Ltd.
- Divyanshi Aviation Services Pvt. Ltd. & Vandana Aircraft Services Pvt. Ltd.
- DRDO - Defence Research And Development Organisation (alongwith 10 Labs)
- Electronic Era
- Embedded Systems Solutions*
- Feed Story Media LLP
- Fenwick and Ravi
- Ficep Tech India Private Limited
- Fokal
- Forgings Today
- Global Electronics
- GMR Group*
- Government of Odisha*
- Graftspee Engineering Works
- HC Robotics Pvt. Ltd.*
- Heatcon Sensors Pvt. Ltd.*
- HHV Thermal Technologies Private Limited
- Hindustan Aeronautics Limited (HAL)*
- Hycom Engineering (India) Pvt. Ltd.
- India Strategic
- Indian Space Research Organisation (ISRO)*
- Industry Outlook
- JSC IT Concepts India Pvt. Ltd.
- Kannur International Airport Ltd. (KIAL)*
- Khatod Optoelectronic
- KLED IoT Sensing Pvt. Ltd.
- Life of Soldiers
- Madras Hardtools Pvt Ltd - MHT
- Maintonia
- MG Seating Systems Pvt. Ltd.*
- Motorola Solution*
- Mouldspex India Pvt. Ltd.
- Multisphere Power Solutions Pvt. Ltd.
- Munish Forge Limited*
- Neterwala Group, Metallurgy Division
- NIF Ispat Pvt. Ltd.*
- Ontario Canada*
- Paras Wires Pvt. Ltd.
- Powertec Supplies India Pvt. Ltd.
- Print Pack Labels LLC
- Protomont Technologies LLP
- QV Strategic Consulting LLP
- R.J. Industrial Corporation Private Limited
- Rail Analysis
- Raksha Anirveda
- Ray-Q Interconnection Technologies India Pvt Ltd
- Royal Tech Engineers
- Russian Federation Pavilion (10 Companies)
- Sahajanand Laser Technology Ltd.*
- Siddhi Engineers
- Simbott Technologies LLP
- South Asia Defence & Strategic Review
- SSI Cables Pvt. Ltd.
- Starrag India Pvt. Ltd.
- Tamilnadu Industrial Development Corporation Limited (TIDCO)*
- Tecknotrove Systems (India) Pvt Ltd
- Testo India Pvt. Ltd.
- Timetooth Technologies Pvt Ltd*
- Topcast Aviation Supplies Co Ltd.*
- Trokut Solutions Pvt. Ltd.
- Winflex Converting Solution

and many more joining regularly....

Product and Company Profiles of Few of the Exhibitors

ADS DYNAMICS PVT. LTD.

ADS Dynamics Pvt Ltd is a proud 'Make in India' initiative, manufacturing high-quality ammunition for the Indian Army. We contribute to India's defence self-reliance with innovative solutions and robust supply chains.



The 81mm HE (High Explosive) shell is a standard mortar round designed for anti-personnel and light material targets. It serves as the primary "workhorse" for infantry fire support due to its balance of weight and lethality.

- Features a streamlined, teardrop-shaped steel body filled with high-energy explosives (like TNT or Composition B).
- Effectiveness: It creates a lethal burst radius of approximately 30 to 35 meters, providing effective suppression and destruction of soft targets.
- Range: Depending on the mortar system and propellant charges used, it can reach targets up to 5,000+ meters away.



The 105mm HE (High Explosive) shell is a staple of modern field artillery, primarily used by howitzers like the M119 or M101. It is designed to bridge the gap between light mortars and heavy 155mm cannons, offering a potent mix of mobility and destructive power.

- Composition: Typically consists of a high-grade steel forged body packed with roughly 2.3 kg (5 lbs) of explosive filler, such as TNT or Comp B.
- Lethality: On detonation, the shell generates a lethal "fragmentation zone" of roughly 30x50 meters, effective against infantry, unarmored vehicles, and field fortifications.
- Range: Standard rounds can reach targets approximately 11,500 meters away, while rocket-assisted versions extend much further.



The 120mm HE (High Explosive) shell is a heavy-duty projectile used primarily by main battle tanks (like the M1 Abrams) and heavy mortar systems. It represents a significant jump in lethality, designed to demolish reinforced structures, bunkers, and armored personnel carriers.

- Payload: These shells carry a massive explosive charge, often exceeding 7 kg (15 lbs) of high-grade explosives, producing a devastating blast overpressure.
- Lethality: The fragmentation radius is extensive, typically neutralizing targets within a 60-meter to 70-meter diameter.



The 122mm HE (High Explosive) shell is the standard projectile for the Soviet-designed D-30 howitzer, one of the most widely used artillery pieces in the world. It is a rugged, reliable round designed for neutralizing personnel, destroying field fortifications, and suppressing batteries.

- Construction: The shell typically contains around 3.5 kg to 4.2 kg of high-explosive filler (TNT or A-IX-2) housed in a thick, fragmenting steel body.
- Performance: It delivers a lethal fragmentation radius of approximately 40 to 45 meters, offering a significant power boost over 105mm systems.
- Range: It achieves a standard range of 15.4 km, which can be extended to nearly 22 km with rocket-assisted projectiles.



The 152mm HE (High Explosive) shell is the primary heavy-hitting projectile for the Soviet-designed D-20 gun-howitzer. As a staple of heavy artillery.

- Destructive Power: It typically carries between 6 kg and 9 kg of high-explosive filler (like TNT or A-IX-2), roughly doubling the explosive mass of the 122mm round.
- Lethality: Upon detonation, it creates a lethal fragmentation zone of approximately 50 to 70 meters, with a massive blast overpressure radius.
- Loading: It uses a separate-loading system, where the projectile and the brass/steel cartridge case



containing the propellant are loaded individually.

- Range: The standard shell reaches approximately 17.4 km.

The M107 155mm HE shell is one of the most iconic and widely used artillery projectiles in history, serving as the standard high-explosive round for Western forces for decades. Though being phased out by the more aerodynamic M795, it remains a benchmark for reliability.

- Composition: A hollow steel forging filled with approximately 6.6 kg (14.6 lbs) of TNT or Composition B.
- Lethality: Upon impact, the thick steel walls shatter into approximately 1,950 fragments, creating a lethal casualty radius of roughly 50 meters.
- Range: Fired from a standard 39-caliber barrel (like the M109 howitzer), it reaches a maximum range of about 18 kilometers.



Caliber	Payload (Approx.)	Lethal Radius	Primary Use
81mm	0.6 kg	35m	Infantry Support (Mortar)
105mm	2.3 kg	40m	Light/Mountain Artillery
122mm	3.8 kg	45m	Divisional Artillery (D-30)
152mm	8.0 kg	60m	Heavy Corps Artillery (D-20)
155mm (M107)	6.6 kg	50m+	NATO Standard Field Artillery



AEROTICS TECHNOLOGIES LLP

Aerotics Technologies LLP is an innovative technology company specializing in aerospace engineering, drone solutions, technical documentation, software development, and localization services. The company supports aviation, aerospace, engineering, and technology-driven industries by delivering high-quality technical and digital solutions that enhance operational efficiency and innovation.



With expertise in international documentation standards such as S1000D and ATA iSpec 2200, Aerotics provides comprehensive technical documentation and engineering support for complex aerospace systems. The company also offers advanced drone solutions including pilot training, agricultural drone applications, and UAV-based industrial services.

By combining engineering expertise, digital innovation, and industry knowledge, Aerotics Technologies helps organizations optimize processes, improve technical communication, and adopt emerging technologies. Through its commitment to quality, innovation, and reliability, the company continues to contribute to the advancement of aerospace and technology ecosystems in India and globally.

TECHNICAL DOCUMENTATION

- Aerotics Technologies LLP provides end-to-end technical documentation for aerospace, Defense, and engineering industries.
- Our team develops operation, maintenance, and illustrated parts documentation in compliance with S1000D, ATA iSpec 2200, and ASD STE100, ensuring standardization and interoperability across fleets.
- The manuals are engineered to enhance maintainer comprehension, reduce ambiguity, and support safe and reliable mission execution.
- By integrating domain expertise with structured authoring and efficient configuration control, Aerotics improves documentation accuracy, regulatory compliance, and turnaround time for complex, safety critical systems.
- Aerotics Technologies Provides end to end drone solutions from custom manufacturing and expert training to large-scale agricultural services that deliver measurable results.

DGCA APPROVED PILOT TRAINING:

- Developed 800+ Drone Pilot in the VLOS Cat01 Small & Medium for Indian Drone Eco system at our DGCA approved RPTO organisation.
- Certified instructors deliver DGCA aligned ground school and practical flying, including simulator sessions, maintenance familiarization, and emergency procedures, to build operator competence and safety culture.
- Training emphasizes regulatory compliance, airspace awareness, and responsible deployment in both civil and security sensitive environments.



DRONE AS A SERVICES:

- Aerotics provides Agricultural Drone services (spraying and seeding) throughout India for more than 30+ crop varieties including Coconut, Rubber, Banana, Areca nut etc.
- Aerotics supported drone spraying operations provide precision application of agro chemicals, reducing operator exposure, optimizing coverage, and improving mission efficiency for large area assets and critical infrastructure.

SOFTWARE DEVELOPMENT

- We offer professional development services focused on delivering structured and efficient technical information systems.
- We develop applications that operate seamlessly in both connected and restricted environments.
- Our platforms enhance usability, collaboration, and overall operational efficiency.
- We also provide customized software solutions tailored to meet specific business needs and requirements.

ENGINEERING SERVICE

- Aerotics Technologies provides engineering services for product development, manufacturing, and technical operations.
- Our capabilities include 2D drafting and 3D CAD modeling for complex assemblies, tooling, and ground support equipment, ensuring design intent and manufacturability.
- We assist with material compliance, design optimization, and documentation required for certification and production release.
- Aerotics helps customers accelerate development cycles, improve reliability, and maintain traceability and compliance with applicable industry and defense standards.

ALLOY METAL SURFACE TECHNOLOGIES

We are a leading manufacturer and supplier of a comprehensive range of thermal spray equipment. Our portfolio includes advanced HVOF (High-Velocity Oxy-Fuel) systems, Twin Wire Arc Spray equipment, Wire Flame Spray systems, Powder Flame Spray systems, Plasma Spray equipment, and more. In addition, we offer a wide selection of high-quality coating materials in both powder and wire forms, such as Ni-Al, SS420, and other specialized alloys, to meet diverse industrial coating requirements.



In addition to thermal spray equipment, we offer a complete range of complementary surface preparation solutions. These include Acoustic Chambers designed to significantly reduce noise levels during the coating process, grit blasting machines, and advanced Robotic and CNC Shot Peening systems. Our turnkey project capabilities cover the entire coating setup—from acoustic chambers with integrated dust collectors to robotic gun manipulators, job-handling turntables, thermal spray equipment, and compact blasting cabinets—delivering fully integrated and ready-to-operate solutions.

AMETEK INSTRUMENTS INDIA PVT. LTD.

AMETEK India is the Indian subsidiary of AMETEK Inc., a leading global manufacturer of electronic instruments and electromechanical devices. Operating in India since 2009, AMETEK India has expanded significantly, including its state of the art facility in Bengaluru, which acts as a hub for innovation and customer support across industries such as aerospace, defence, metrology, power, materials analysis, and more.

Globally, AMETEK Aerospace & Defense delivers engineered solutions for the most demanding mission critical programs. Its portfolio spans engine and airframe sensors, power generation and distribution systems, rugged embedded computing, RF measurement, motion control, fluid and gas transfer, high speed fans, and advanced thermal management systems. These solutions serve core markets including commercial aerospace, space, military aircraft, ground vehicles, business jets, rotorcraft, eVTOL and UAVs.

AMETEK Programmable Power

(Sorensen™, Elgar™, California Instruments™) provides precision AC/DC sources, bidirectional /regenerative systems and electronic loads used throughout aerospace R&D, ATE, and compliance labs—especially for avionics verification and EMC compliance testing. Public materials explicitly reference use in avionics and EMC test environments, underscoring suitability for workflows aligned to DO 160, MIL STD 704 etc. These Power Supplies are used for Aircraft electronics validation and environmental stress testing, helping engineers accelerate qualification and ensure mission critical reliability. These capabilities help engineers qualify flight critical hardware with accuracy and reliability



AMETEK Airtechnology is a Design to Manufacture business specialising in designing, developing and manufacturing custom-made Thermal Management Systems and Motion Control solutions for Aerospace, Defence and Oil & Gas industries.



AMETEK EIP is a world leader in a wide range of material technologies, including metals, glass, ceramics, and plastics. AMETEK EIP has the unique expertise required to design, custom manufacture, and scale tailored solutions using any material or combination of materials a specific application may require.



Taylor Hobson is the world leader in surface and form metrology and developed the first Roundness and Surface Finish measuring instruments. We are pioneers, continually developing our products to meet the ever-increasing demands of next generation technologies, particularly in Optics, Bearings, Space, Defence, Aerospace, Automotive, Medical and Renewable Energy technologies.

Phantom high-speed cameras empower R&D teams, engineers and researchers worldwide in ballistics, automotive, aerospace, biomechanics, materials science and academia to optimize designs, solve complex challenges and push the boundaries of what's possible.

Haydon, Kerk and Pittman are three world class AMETEK brands that supply advanced linear and rotary motion solutions to a diverse mix of global customers. We are recognized as a leading manufacturer of brushed and brushless DC motors, stepper motor based linear actuators, precision Acme lead screw and anti-backlash nut assemblies, linear rail and guide systems, gearmotors, drives and complete custom automation sub-systems.

AMI POLYMER PVT. LTD.

Since 1998, APPL is in the business of Silicone Elastomeric products and also, other Polymeric components which ultimately provide solutions to Fluid Transfers, Sealing, and Contamination controls for Biopharma, Pharma, Medical, Laboratory, Food,



Ami Polymer

Beverages, and Engineering sectors worldwide.

APPL is having ISO Class VII and ISO Class VIII Cleanroom facilities certified with ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, ISO 27001:2013, ISO 13485:2016. We also have a BPOG extractables program for our products for regulatory markets worldwide.

The company believes in "Be in business with ethics" and assure Quick Development, Fastest Delivery, Ultimate Quality and also very Competitive Rates.

APPL has world-class manufacturing technology with end-to-end process capabilities to fulfill the needs of customers. which include Extrusion Technology with Laser Controlled system, Automatic Hose Production lines, Plastic Extrusion Lines, Automatic Hydraulic Presses for Elastomers & Polymeric components, Laboratory with R&D Equipment, In-house Tooling & Mould making machinery, Laser Cut Machines, and Online Printing as well as Marking systems on products.

Over the years the Company expanded its capacity of manufacturing by adding a huge facility that provides end-to-end solutions to our clients worldwide. Our products are available across the globe directly and through the distribution networks.

AMI Polymer Pvt. Ltd. is a well-known Indian manufacturer of high-quality polymer tubings used in pharmaceutical, biopharma, medical, food & beverage, and industrial applications. The company specializes in silicone, TPE, and fluoropolymer tubings that are designed for safe and efficient fluid transfer. Their tubings are valued for properties such as flexibility, chemical resistance, thermal stability, and compliance with international standards like FDA and USP Class VI. AMI Polymer tubings are commonly used in sterile processing, peristaltic pump systems, and critical fluid handling where reliability and hygiene are essential.



AMI Polymer Pvt. Ltd. manufactures a range of high-quality polymer-based hoses designed for demanding fluid transfer applications in industries like pharmaceuticals, biotechnology, food and beverage, and chemical processing. Their hoses are typically made from platinum-cured silicone rubber reinforced with materials such as polyester braiding, stainless-steel 316L helical wire, or a combination of both to provide strength, flexibility, and resistance to pressure and vacuum conditions. The product lineup includes variants such as platinum-cured silicone hoses with polyester reinforcement, silicone hoses reinforced with stainless-steel wire, and multi-reinforced hoses with both braiding and wire, all engineered to handle critical liquid transfer, high vacuum and high pressure conditions while maintaining compliance with international standards like FDA and USP Class VI. These hoses are used where reliable, sterile-grade fluid handling is required, and can be sterilized by autoclave, ethylene oxide gas, and gamma radiation to suit sterile processing environments.



AMI Polymer Pvt. Ltd. offers a comprehensive range of single-use assemblies designed for aseptic fluid handling in biopharmaceutical, pharmaceutical, and biotech processes. These single-use systems are pre-sterilized, gamma irradiated assemblies made up of high-purity tubing, connectors (like Y, T, X, and straight connectors), aseptic fittings, manifolds, sampling and filling units, and other fluid path components that are assembled and packaged in cleanrooms to ensure sterility and compliance with quality standards.



APPL offers a wide range of silicone extruded door gaskets in more than 1000 different shapes and designs. (In round and square types). These extruded door gaskets (Autoclave) are made from food-pharma grade pure silicone rubber which can easily withstands a temperature range of -80oC to 250oC.



APPL extruded gaskets are available in square cross sections like 6mm x 6mm, 8mm x 8mm, 10mm x 10mm, 20mm x 20mm, 25mm x 25mm etc...

IMASAFE® REUSABLE MENSTRUAL CUP

Is a best Menstrual Hygiene device that is inserted into the vagina during menstruation. Its purpose is to collect menstrual fluid.

A menstrual cup is a type of reusable feminine hygiene device. It's a small, flexible funnel-shaped cup made of 100% medical-grade liquid



silicone rubber that you insert into your vagina to catch and collect period fluid.

Imaseal® is made from advance grade silicone rubber conforms to FDA 21 CFR 177.2600 for food grade criteria suitable for various sealing applications. These inflatable seals starts inflation range from 5mm to 20mm when 2-3 BAR pressure is applied after installation in door. Available with static Dissipative Formulation (107 to 109 cm).



Ami Polymer Pvt. Ltd, offers it's wide range of O-Rings from 1.0 mm ID to 600 mm ID from its 5000 single piece moulds. APPL's O-Rings are manufactured on a hydraulic press with tightly controlled temperature, pressure and time which ensures accurate dimensions, glossy finish and invisible flash line, properly post cured and absolutely defect free articles.



These O-Rings are also manufactured as per the dimensional tolerance specified by the customers and available in different polymer range.

We also manufacture Viton O-Rings from 1mm ID - 3000 mm ID or in any sizes through step moulding process which gives joint less O-Rings of dimensionally accurate & excellent workmanship and finish.

We have in-house CNC & VMC machines to manufacture mould.

ImaFeed™ Reusable Baby Feeding Cup, designed to offer safe and controlled infant feeding. Perfect for babies 34 weeks and older, this cup makes it easy to feed colostrum, expressed breast milk, or formula. The 45 ml round cup, which is made from transparent medical-grade silicone, not only ensures safety but also provides exceptional comfort.



SILICONE BELLOWS

With the support of talented professionals, we are passionately engaged in offering high quality Silicone Bellows. Widely demanded in the industry, the offered bellow is highly used for protecting machine parts from dust and corrosion. Keeping in mind the varied requirements of our precious clients, we make available this bellow in various technical specifications. Moreover, our respected clients can avail this from us at industry leading prices.



Sifters usually use vibration energy or a combination of Vibration & ultrasonic energies to achieve screening. The MESH are held in tension, making it easier for material to move in the direction of the vibration. This could be in horizontal or vertical direction, Depending on the type of material you wish to process, the screen structure uses the FDA approved seals to prevent cross contamination of the products in sieves.



AUTO FIREX LLP

AutoFireX emerged from the collective expertise of a team comprised of seasoned professionals in the fire protection industry and Fire Protection Engineers, boasting a cumulative experience of over 65 years. Our inception was driven by a commitment to address the market void by delivering dependable, cost-effective, and standalone Automatic Fire Suppression systems.



Our AutoFireX DLP, ILP and FDT Pre Engineered Systems, in addition to the DHP, IHP and Kitchen Fire Suppression Systems, epitomize dependable, cost-effective standalone Automatic Fire Suppression solutions. Harnessing cutting-edge technologies and a range of fire suppression agents, these systems are meticulously designed to meet specific application protection

requirements and rigorous standards. Our comprehensive product portfolio not only ensures early detection and suppression of fires but also plays a pivotal role in minimizing losses, reducing downtime, enhancing productivity, requiring minimal maintenance, and delivering exceptional long-term return on investment. Manufactured and assembled in strict accordance with the latest ISO quality and environmental standards, our top-performing systems undergo rigorous testing and approval processes by various authorities, ensuring the highest standards of quality.

AutoFireX® DLP Systems deliver next-generation protection by combining smart heat detection with rapid discharge to stop fires instantly and automatically. Designed for mission-critical environments, the DLP range uses trusted clean agents like HFC227ea and FK-5-1-12, ensuring effective knockdown without residue or equipment damage.

Engineered for compact, high-risk enclosures, the AutoFireX® DLP system uses a sensitive detection tube that responds the moment temperatures rise. When exposed to flames, the tube bursts at the hottest point, releasing the clean agent directly onto the fire and flooding the enclosure. This automatic action protects valuable assets without needing power, electronics, or manual involvement.

Ideal Applications:

Electrical panels, server racks, telecom shelters, ATMs, CNC machines, DG cabinets, lithium-battery and BESS units, lab hoods, automation systems, and other compact enclosures needing fast, precise suppression.

AutoFireX® ILP Systems deliver powerful, reliable protection for larger or complex enclosures by using a network of discharge nozzles to spread the agent evenly across the entire space. Designed for high-risk industrial and commercial environments, the ILP range supports multiple agents including ABC Dry Chemical Powder, Foam, and Clean Agents making it adaptable to diverse fire hazards.

Activated through a heat-sensing detection tube, the system triggers automatically when temperatures rise. The tube ruptures near the fire, releasing pressure that opens the valve and sends the agent through dedicated piping and nozzles for complete area coverage. This delivers fast, uniform suppression without power, electronics, or manual input.

Ideal for engine compartments, machinery spaces, electrical rooms, battery storage, commercial kitchens, and larger enclosures needing full flooding protection.

The **AFX AutoMod Automatic Fire Suppression** System delivers tailored fire protection with ceiling-mounted agent containers, advanced detection devices, and a robust suppression network.

Unlike traditional systems, it saves floor space and avoids structural changes, ensuring safety without compromising your workspace.

Its versatile detection module supports smoke, beam, or heat detectors, allowing customization to your needs. All detectors integrate seamlessly with the central control panel for smooth operation.

The system's piping and nozzles target high-risk areas, providing total flooding coverage for fast fire control. Manual activation via the control panel adds flexibility and ease of use.

Whether automatic or manual, the AFX AutoMod ensures rapid fire suppression with exceptional efficiency.

This **Linear Pneumatic Heat Detection tube** when installed in a small enclosure, filled with fire suppressing agent and pressurised with Nitrogen, will detect heat/fire in the range of 85°C to 135°C. On impingement with this heat/fire, the tube ruptures at the hottest point, forming a dispensing Nozzle, from which the pressurised agent is discharged instantly directly on the source of the heat/fire extinguishing it instantly and flooding the area with the agent, thereby mitigating any spread or reignition of fire.

By utilising a pressure switch attached to the tube via an EOL on one end and interfacing with any existing FACP or Audio-Visual Alarm unit the activation of the unit can be annunciated, or functions like tripping the power supply or switching on/off ventilation etc. can be also achieved.



This automatic Fire detection & suppression is a standalone reliable and simple system that doesn't require other hardware or power input to activate and requires no maintenance.

PIXY is designed to stop fires at their earliest stage-right where they start. Most suppression systems focus on large areas, but fail to protect microenvironments such as electrical appliances, MCB panels, and compact machinery. PIXY fills this critical gap with a fast, self-activating solution built for small, high-risk zones.

At its core is proven sprinkler glass-bulb technology. The heat-sensitive ampoule bursts the moment temperatures reach dangerous levels, instantly releasing a clean, non-conductive extinguishing agent directly at the source of ignition. With no wires, electronics, or external power needed, PIXY delivers reliable, immediate protection the moment a fire begins. Compact, precise, and maintenance-free, it ensures your most vulnerable assets stay safe from unexpected fire outbreaks.



Mission-Ready Communication

Rugged. Reliable. Wireless.



For over 30 years, Axnes has delivered mission-critical wireless intercom systems trusted by aviation, SAR, and military teams worldwide. Built to perform in the harshest environments, our scalable ecosystem integrates seamlessly with existing systems or operates as a powerful standalone solution - keeping teams connected, untethered, and in control across air, land, and sea.

The MP50 is the high-end waterproof submersible SAR handset, designed for all weather search & rescue, or maritime operations, providing crystal clear communications in very high-noise environments and extreme conditions.



The MP30 series handsets are versatile and highly capable, civilian based handset, with a reduced number of features compared to the MP50 series. The MP30 is a robust, lightweight, yet highly capable handset that provides crystal clear communications in very high-noise environments and extreme conditions.

The BST50 is designed to operate with the CP50 Control Panel, is the high-end aviation qualified base station that connects directly to the aircraft's ICS audio panel, enabling seamless communication between the intercom system and remote handsets from engine start to engine stop. With support for 2 audio lines and radio repeater hub technology throughout all mission phases.



The CP50 Control Panel provides intuitive control of the BST50 & BST62 Base Stations. Designed to provide a simple to use interface allowing crew access to channel selection, Mute & Broadcast features, GPS data display (BST50 only), remote AIS SART (Search & Rescue Transmitter) frequency activation (BST50 only) and system setup.



The BST30 and BST35 mobile base stations are designed for simple integration with platform intercom systems or operating as a standalone backbone. Powered via platform supplied 11-33 VDC or internal battery (BST35), the BST3X family are lightweight, compact, easy to install and use designed for mobile applications such as operators who need to move the system across multiple platforms.



BIG BANG BOOM SOLUTIONS PVT. LTD.

Big Bang Boom Solutions (BBBS) is a Chennai-based Indian deep-tech defence startup founded in 2018, focused on designing and developing indigenous military and security technologies. The company operates as a defence solutions integrator, building proprietary systems across domains such as counter-drone platforms, AI-enabled combat systems, unmanned vehicles, advanced battle interfaces, and hybrid combat armour. Its core strengths lie in areas like artificial intelligence, UAV technology, communications, and material science, enabling end-to-end development of complex defence products.

BBBS has emerged as a key player in India's defence innovation ecosystem, supported by initiatives such as iDEX, with multiple awarded projects including anti-drone systems and advanced battlefield technologies. It collaborates with both domestic and international partners and works closely with Indian defence forces to develop deployable, mission-ready solutions. Positioned as a fast-growing, next-generation defence company, BBBS emphasizes indigenous IP creation, modular system design, and AI-driven warfare capabilities, aligning with India's broader push for self-reliance in defence manufacturing.

VAJRA SCAN X & VAJRA SHIELD X

Vajra Sentinel Systems is an indigenous Indian counter-drone (C-UAS) solution developed by Big Bang Boom Solutions (BBBS), designed to detect, track, identify, and neutralize hostile unmanned aerial threats, including drone swarms. It integrates passive RF sensing, AI-driven analytics, and computer vision to provide real-time threat assessment, supported by both soft-kill capabilities such as RF/GNSS jamming and hard-kill options like interceptor drones or kinetic neutralization. With an operational envelope of up to roughly 10 km, the system is modular and scalable for deployment across military bases and critical infrastructure. It has been inducted by the Indian Armed Forces, including the Air Force and Army, and is positioned as a next-generation, fully indigenous solution under India's iDEX initiative, reflecting a shift toward self-reliant, AI-enabled electronic warfare systems.



BMI VACUUM FURNACES

For nearly 80 years, BMI has been designing and manufacturing vacuum furnaces dedicated to the heat treatment of high value-added steel components. Our expertise is based on a comprehensive mastery of vacuum technologies and recognized know-how in the most demanding industrial environments.

Our standard range covers all the main treatments: oil quenching, gas quenching, tempering, annealing, stress relieving, ageing...

We also develop specific furnaces for advanced processes such as high-temperature brazing, aluminium brazing, sintering and degassing, as well as special applications such as IVD and APV processes.

Available in a wide range of sizes, our vacuum furnaces can be equipped with optional features to perform thermochemical treatments: low-pressure carburizing, low-pressure nitriding, plasma nitriding, etc.

Designed to meet the most stringent requirements, our heat treatment solutions comply with the standards and specifications of the most critical sectors - aerospace, medical, energy, etc. - including AMS, BAC and other international standards.

The B5_R is a vacuum purge furnace for tempering and low temperature treatments working under inert gas pressure convection heating. Tempering, annealing, Ageing, stress relieving, low pressure nitriding, nitrocarburizing, cryogenic treatment. Industrially proven for many years, the B5_R is suitable for all types of applications. By offering flexibility and productivity, it is the perfect



complement to a quenching furnace, thus offering a very wide range of vacuum heat treatments.

The B8_T range is designed for high temperature Heat treatments : gas quenching, brazing, sintering, tempering, annealing, ageing, stress relieving, low pressure carburizing. The furnace is equipped with the rotating flow cooling patented by BMI. It suits sensitive quenching treatments, offering incomparable quenching uniformity.

The B5_T is a vacuum furnace that is designed for high temperature heat treatments that do not require high cooling rates. The investment cost is therefore lower and the profitability is higher compared to quenching furnaces. Brazing, Annealing, Ageing, Sintering, MIM, Boriding, low pressure carburizing.

The B5_TH is a high temperature vacuum oil quenching furnace. A single-chamber economical furnace, with a simple and compact design. The low pressure carburizing process can be added as an optional feature.

The B6_TH is a high temperature vacuum furnace with dual-chamber. It is a versatile furnace allowing to do oil quenching and gas quenching. The low pressure carburizing process can be added as an optional feature.

The VSE8_T lift-sole furnace is the vertical version of the B8_T range. It is designed for the main high temperature treatments for massive or vertical loads. Gas quenching, brazing, sintering, tempering, annealing, ageing, stress relieving, low pressure carburizing. The fully automatic system of hearth movement ensures safe handling during loading/unloading operations.



BNN COMMUNICATION ENGINEERS PVT. LTD.

BNN Group: India's Sovereign Authority in RF & EMC Engineering



With a legacy spanning since 1995, the BNN Group of Companies is the strategic partner of choice for India's Defence, Aerospace, and R&D sectors. As a DRDO-registered leader, we bridge the critical gap between indigenous design and global certification, offering a vertically integrated ecosystem that is unique within the Indian private sector.

The BNN Advantage: India's Only Privately-Owned OATS What truly defines BNN is our ownership of an ISO IEC 17025 NABL-accredited Open Area Test Site (OATS)—the only private facility in India capable of precision antenna calibration up to 40 GHz. While others rely on theoretical simulations or third-party labs, BNN manufactures the only products of their type in India that are physically validated to ANSI C63.5 and CISPR 16-1-6 standards on-site.

Military Hardware Portfolio: Our ruggedized, high-performance systems are engineered for the harshest electromagnetic environments, ensuring mission-success through superior field-proven technology. A few from our wide Product Line detailed as below: -

- **AN TRI 0306HP:** High-power Trilog antenna (20MHz-7GHz) for Jamming applications. Low power high sensitivity version available for ESM Support.
- **AN-LPD-703GHP:** Ultra-rugged Log-Periodic array for high-power applications.
- **ANB-0230HP:** Precision Bi-



Conical antenna for ECM/Jamming applications.

- **ANDRH 500M 6G:** Specialized Double Ridge Horn for wideband surveillance, Jamming etc.



CAPTAIN TRACTORS PVT. LTD.

Captain Tractors Pvt. Ltd. is a leading Indian manufacturer of compact and specialty tractors, recognized for innovation, reliability, and application-focused engineering. With more than two decades of manufacturing excellence, the company serves agriculture, horticulture, industrial, and institutional segments across India and global markets.



Captain Tractors offers advanced tractor solutions suitable for airport ground support and infrastructure operations, including baggage handling, towing, logistics movement, and utility applications. The products are designed for high torque performance, fuel efficiency, low operating costs, and ease of maintenance, ensuring dependable operation in demanding environments.

Supported by strong in-house R&D, modern manufacturing facilities, and a wide service network, Captain Tractors is committed to delivering efficient, durable, and sustainable mobility solutions for modern infrastructure and specialized operational needs.

CAPTAIN 263H

CAPTAIN 263H is a compact and powerful tractor designed for precision operations in confined and specialized areas. Equipped with a Hydrostatic Transmission (HST), it offers smooth, clutch-free operation and excellent maneuverability. Its robust engine ensures reliable performance with low fuel consumption, making it ideal for applications such as airport ground maintenance, landscaping, horticulture, and utility work. The ergonomic design, easy controls, and high operational efficiency make CAPTAIN 263 HST a dependable solution for modern infrastructure and maintenance needs.



CAPTAIN 25E

CAPTAIN 25E is an eco-friendly electric tractor developed for sustainable and zero-emission operations. Powered by advanced electric technology, it delivers quiet, vibration-free performance with minimal maintenance requirements. The tractor is well-suited for indoor, semi-indoor, and environmentally sensitive areas such as airports, warehouses, campuses, and industrial premises. With instant torque, smooth drive, and cost-effective operation, CAPTAIN 25E represents the future of clean mobility while maintaining the reliability and efficiency expected from CAPTAIN Tractors.



CAPTAIN 283

CAPTAIN 283 is a versatile and high-performance tractor engineered for demanding utility and material handling tasks. Featuring a powerful engine, sturdy build, and excellent traction, it ensures consistent performance across various applications. Its compact dimensions allow easy movement in restricted spaces while maintaining high productivity. Suitable for airport operations, infrastructure maintenance, and implement-based activities, CAPTAIN 283 combines durability, efficiency, and operator comfort, making it a reliable choice for continuous and heavy-duty usage.



CAPTAIN IMPLEMENTS

Captain Tractors offers a comprehensive range of implements specially

designed for efficient and safe airport ground operations. These implements support applications such as grass cutting, surface cleaning, material handling, towing, and routine maintenance across airside and landside areas. Engineered for durability, precision, and compatibility with compact tractors, they ensure smooth performance with minimal downtime. Easy attachment, low maintenance, and reliable operation make CAPTAIN implements ideal for continuous use in airport environments, helping authorities maintain safety, cleanliness, and operational efficiency.

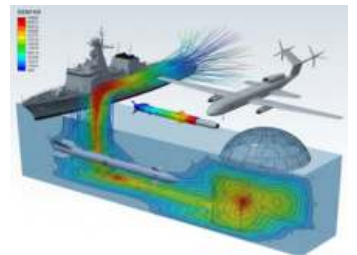


DENFAB CONSULTING ENGINEERS PVT. LTD.

DENFAB CONSULTING ENGINEERS PRIVATE LIMITED. is a specialized engineering services company delivering high-accuracy CFD and FEA solutions for defence and mission-critical applications. With roots dating back to 2003, Denfab has steadily evolved into a trusted engineering partner for complex design, analysis, and validation challenges. The company supports the complete product development lifecycle, from conceptual design and feasibility studies to advanced simulations, system integration, and early-stage validation. Known for precision, speed, and accountability, Denfab helps organizations reduce development cycles and achieve "right-the-first time" outcomes. With strong expertise across defence, marine, oil & gas, and industrial domains, Denfab remains committed to strengthening defence technology through thoughtful engineering excellence.



DENFAB delivers engineering-led Computer-Aided Engineering (CAE) solutions across structural, thermal, fluid, and dynamic domains for defence systems. Using Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD), the focus is on validating performance under mission-relevant conditions and ensuring compliance with defence standards.



Simulation-driven development enables improved structural efficiency, optimized strength-to-weight ratio, and enhanced overall system performance. By integrating virtual validation early in the design cycle, development risks are reduced, material utilization is controlled, and time-to-deployment is accelerated resulting in reliable, cost-effective defence platforms and subsystems.



DIVYANSHI AVIATION SERVICES PVT. LTD.

Divyanshi Aviation Services Pvt Ltd is AS9120 certified and one of the most trusted suppliers of Aerospace Consumables in India. Established in 2010 by Late Shri. Shukal Gupta, Divyanshi Aviation has quickly garnered a reputation for championing customer delight and for successfully expanding our footprints across industries and regions under the young leadership of Mrs Shveta Gupta.



Why Partner With Us:

Global Reach Local Presence: We have authorized distributorships of

most of leading global brands in Aerospace Industry, like 3M, Henkel, PPG, Arrow Solutions, Star Hentzen, AHG, HB Fuller, ZOK and Sandstrom

Strategic Expansion to meet Industry needs: We serve all across India, and quickly growing our local presence across the major cities, with currently having offices and warehouses at Delhi, Mumbai, Hyderabad and Bengaluru. Over the years we diversified from aircraft consumables to fasteners, spares, composites and electronics.

Agility Coupled with Expertise: Our commitment to continuously upgrade our product and industry knowledge, coupled with our customer obsession, helps us aim for more than just customer delight.

Our Core Strengths

- Comprehensive Aerospace Ecosystem: A true one-stop destination for all your aircraft consumables, fasteners, spares, composites and electronics.
- Ready-to-Ship Inventory: Extensive, readily available stock to minimize wait times and keep your fleet operational.
- Expert Technical Consultation: Our sales and support teams are highly trained to provide precision solutions and technical guidance tailored to your specific engineering needs.
- 24/7 AOG Response Unit : Round-the-clock availability to ensure "Aircraft on Ground" situations are resolved with maximum speed and efficiency.

Operational Excellence: Beyond Logistics

We have engineered our internal processes to deliver Quality Compliance and Audit Readiness through a "Basics-First" approach:

- Precision Documentation: Flawless paperwork for full traceability.
- Safety-First Culture: Strict adherence to international aerospace safety protocols.
- Global Logistics Fluency: Proactive customs clearance and robust supply chain networks to ensure Just-In-Time Doorstep Delivery without last-minute surprises.

PPG SEALANTS

Aircraft fuel tank, fuselage, windshield, conductive and specialty sealants Industrial sealants and adhesives

PS 870 B1/2



PR 1776M B2



PR 1776M B2 Part A



Huntsman Adhesives

With a robust portfolio of epoxy, polyurethane, acrylate and phenolic technologies, Huntsman adhesives provide superior joining and bonding solutions for plastics, metals, composite materials and many other substrates.

EPOCAST 89537



EPOCAST 1617



EPOCAST 618DB



Royal Adhesives/ HB Fuller Fuel Tank Sealants

high performance adhesives, sealants, encapsulants, and polymer costings

WS 8020RC



WS 8020RC B2



WS 8035



WS 8040



FENWICK AND RAVI

FAR (Fenwick and Ravi), founded in 1990 and headquartered in Bengaluru, is a leading Indian manufacturer of machine tool accessories. With regional offices in Pune, Chennai, Delhi, and Gujarat, FAR offers a comprehensive range of products including steady rests, bar feeders, zero-point clamping systems, and angular milling heads.



With more than 24,000 steady rests and 5,000 bar feeders installed worldwide, FAR is recognized for delivering high-performance, export-quality solutions to diverse industries. Nearly 25–30% of its production is exported to over 26 countries, including Germany, the USA, Japan, and the UK.

Renowned for providing German-quality products at competitive Indian pricing, FAR is supported by a strong pan-India sales network and reliable international partners. Driven by continuous innovation, engineering excellence, and a customer-focused approach, FAR has established a strong footprint in both domestic and global markets.

STEADY REST

Steady rests are normally used for efficient machining of long slender shafts. On conventional steady rests three screw 120° apart are adjusted manually. This type of centering process is not reliable and depends on operator's skill. FAR self centering steady rests work on an entirely different principle.

Three rollers hold the work piece at points Approx 120° apart. These rollers move such that they always Inscribe concentric circles between them.



ANGULAR MILLING HEAD

FAR Angle Mill Head is an accurate device precisely used on NC and CNC machine tools, especially on machining centers. The angle heads are designed to execute machining operations that the horizontal or vertical machine tools are unable to perform the operation except with special jigs and fixture arrangements.

The angle head hikes up the perception of innovative features of machining process, productivity and reduces the machine down time and reduce fixture arrangements, these qualities will have a positive impact in increasing the machining accuracy.



ZPS

Job-Clamping on Machines involves two very critical functions

1. Accurate Positioning of the Component
2. Rigid clamping of the Job.

The make both these Clamping requirements in a Single Swift reliable Operation. Hence up to a 90% saving is possible on Job setting and loading times.



BARFEEDER

FAR has been in the fore front of manufacturing barfeeders for many years. Bar feeders have become the best automation devices. These devices can add hours of untended operating Time for part volumes of a few hundred to tens of thousands.

FAR manufacture mainly two different types of barfeeder namely:

Versys Feed: Vf15

Quick Feed: Qf12, Qf15

The Versys Feed is the worlds first fully automatic short servo barfeeder. The compact design of Versys features unmatched versatility with improved speed and accuracy .



MANUAL SR

- Wide clamping range suitable for small to heavy-duty components.
- Hydrostatic & Hydrodynamic steady rest.
- High weight carrying capacity designed for reliable performance.
- Simple manual clamp and unclamp system for ease of use.



- Fitted with babbit contact pads for durability and precision.
- Automatic lubrication ensures smooth and consistent operation.
- Options available for automatic hydraulic or manual base clamping.
- Motorized or manual axial movement along the guide way depending on the model.

HDMH

A Heavy Duty Milling Head is a robust machine attachment used on boring machines, special-purpose machines (SPMs), and machining centres for high-power, high-torque milling operations. It is designed to handle large cutting forces, long duty cycles, and heavy material removal.



FICEP TECH INDIA PVT. LTD.

FICEP – Forging Technology Solutions

FICEP is a global leader in advanced forging machinery and complete forging line solutions. The company offers high-performance Mechanical Presses, Direct Drive Screw Presses, and Hydraulic Presses designed for cold, warm, and hot forging applications. Its forging portfolio also includes high-precision bar shearing systems, billet cutting solutions, and integrated robotic automation for fully automated forging lines.

Engineered for productivity, energy efficiency, and consistent precision, FICEP systems serve automotive, aerospace, defense, heavy engineering, and industrial component manufacturers worldwide. With strong technological expertise and process integration capabilities, FICEP delivers reliable, high-output forging solutions tailored to modern manufacturing demands.

DD-PANEL

The FICEP Direct Drive (DD) screw press represents a major advancement in forging technology, combining innovative engineering with economic efficiency. At its core, the DD press uses a direct-drive system with a brushless linear motor and advanced simulation software to optimize mechanical stress performance, making it a leader in its class. This design minimizes vibration, improves energy use, and enables precise, programmable energy delivery with excellent repeatability. Unique features like the Kinetic Energy Recovery System (KERS) recuperate unused energy for subsequent cycles, boosting efficiency and lowering operating costs. The result is higher impact speeds, reduced die wear, shorter cycle times, and enhanced productivity across a range of materials and forging applications.



HF1250

The FICEP HF series hydraulic press is built for hot forming steel, aluminium, and other lightweight alloys, and is also well-suited to preforming and trimming applications. Its rigid monolithic frame enables off-center forging, allowing multiple dies on the working table for versatile production. The design includes side openings that support automatic arms for die lubrication, cleaning and cooling, enhancing integration with automation systems. A powerful hydraulic unit with proportional valves and a special manifold delivers high forging performance, while a compact hydraulic power pack and fast ram return improve cycle speed and reduce energy use. The system can be customized with varied strokes, clearances, and working speeds to meet specific manufacturing needs, and features advanced Siemens PLC electronic control for precise monitoring and operation.



HHV THERMAL TECHNOLOGIES PVT. LTD.

HHV Thermal Technologies (HHV TT) an integral part of the HHV Group - India's first group dedicated to High Vacuum Technology, where innovation meets precision.



HHV TT has almost six decades of expertise in the design, development, and manufacturing of specialized vacuum furnaces for Space, Aerospace, Astrophysics, Defence, Automotive and Metallurgy industries. HHV TT is an international supplier of high-quality vacuum furnaces. Our full-fledged design centre has qualified and experienced designers with 3D designing facilities to design systems with international standards adhering to NADCAP standards and certified for CE.

VACUUM HEAT TREATMENT FURNACES

HHV Thermal technologies specializes in premium heat treatment furnaces that are built to operate automatically with complete heating, multi-point soaking and gas quenching cycles. These furnaces provide high consistency and low contamination for annealing, hardening, ageing, tempering, and carburizing.

Features

- Graphite hot zones.
- Optimized cooling system design.
- Superior pumping performance.
- State of the art process control system.



VACUUM BRAZING FURNACES

HHV Thermal Technologies premium brazing furnaces are built to operate automatically and provide high consistency and low contamination for superior brazing.

Features

- All metal or graphite hot zones.
- Optimized cooling system design.
- Superior pumping performance.
- State of the art process control system.



VACUUM HOT PRESSES

HHVTT's hot presses provide high consistency and low contamination for pressing, sintering and compacting. These have power-regulated resistance heating or induction heating.



VACUUM INDUCTION MELTING AND CASTING FURNACES

HHVTT specializes in vacuum induction melting and casting furnaces that are specially designed to meet laboratory and production requirements. High value materials and special alloys can be economically produced in our compact vacuum induction melting and casting furnaces.



VACUUM OVENS

Our Vacuum oven systems come in multiple cylindrical or cubic configurations. These are used in Vacuum Ovens bake, degas, heat, dry and anneal components for the electronics, aerospace and defence industries.



Features

- Internal and external heating.
- Insulated and isolated heaters for long life.
- Completely automated and user-friendly process control.

THERMO VACUUM SYSTEMS

HHVTT's Thermo Vacuum systems are used to conduct long period life-cycle tests on components used in spacecrafts and satellites. They simulate conditions found in the upper atmosphere and expose components to vacuum and extreme temperature variations.

Features

- Turbo or Cryo pumping systems.
- Completely automated process control.
- Precise temperature controlled thermal circulators.



FURNACES FOR CARBON COMPOSITES

HHVTT has engineered and developed a range of customized high vacuum

and high temperature CVD, CVI and Graphitization furnaces with user friendly features to produce carbon and ceramic composites.

Rotary Vacuum Brazing Furnace is specially built to braze convergent and divergent cones made out of super alloys used in cryogenic engine technology. These engines are used in launch vehicles to lift satellite packages to space.



JSC IT CONCEPTS INDIA PVT LTD.

M/s. JSC IT Concepts India Pvt Ltd, New Delhi, is a 100% subsidiary of IT Concepts Group of Companies, who are world leader in manufacturing Industrial Endoscope / Videoscope used in various industries for quality inspection purposes and as an NDT tool. Recently our IT Concepts Group Company has started manufacturing Industrial Endoscope / Videoscope through its 100% subsidiary in India, under make in India category promoted by Govt. of India.



We have also started our new product line for Airport system such as Automatic Passport Control System (E-Gate system for immigration), which is specifically designed for automatic border control and can solve two apparently contradictory goals, Security & Simplification based on the latest biometric recognition algorithms and high-tech hardware, Automatic Passport Control System accelerates the process of passenger control, making it convenient and understandable for citizens, which in turn significantly reduces waiting time at the borders, ensuring optimum security. Currently we are doing software developing, hardware processing, production & installation of the equipment in India in coordination with our IT Concepts Group of Companies.

IX3D VIDEOSCOPE MEASUREMENT SYSTEM

iX3D is a precise and modular working video endoscope system for the execution of 2D and 3D surface inspection and measurement functionality in hard-to-reach areas.

The system offers 2 light weighted probes (0° forward view + 90° side view), each equipped with a stereo vision camera system generating 3D data. The simple and user-friendly interface and measurement software is intuitive.



The monitor unit can be positioned independently of the probe. The probes have a very low weight. Both allow almost unlimited use in any environment.

XLED PRO DV VIDEOSCOPE SYSTEM

The XLED PRO Video System is a small and highly portable Inspection System. 2 cameras in parallel, The system contains 4.0 mm or 6.0 mm XLED PRO Videoscope with 4-way Articulation combining 2 cameras in parallel.

You can decide between 0° DOV (direction of view) or one 90° or both together. With diameters of 4.0 mm or 6.0mm and lengths from 1.5 m to 7.5m the XLED PRO DUAL VIEW System leaves nothing to be desired.



VECTOR 50 EDDY-CURRENT FLAW DETECTOR

A universal eddy current flaw detector with a wide frequency range (from 1 Hz to 20 MHz) designed to address a broad range of control tasks for ferromagnetic and non-ferromagnetic materials using the eddy current method.

It is developed for inspection of various objects, including aviation engine parts, welded and brazed joints, rods, forgings, carbon fiber products, etc., to detect surface and subsurface defects (including under coatings), corrosion, damage caused by thermal effects, and others.

The high power of the device and the unique design of the transducers allow the "Vector-50" flaw detector to be used for detecting stress corrosion cracking (SCC) in pipelines under insulation up to 25 mm thick.



AUTOMATIC PASSPORT CONTROL SYSTEM (PASSPORT AND FINGERPRINT SCANNER) E-GATE SYSTEM

Automatic Passport Control System (E-gate for immigration) which is specifically designed for automatic border control and can solve two apparently contradictory goals, Security & Simplification based on the latest biometric recognition algorithms and high-tech hardware, Automatic Passport Control System accelerates the process of passenger control, making it convenient and understandable for citizens, which in turn significantly reduces waiting time at the borders, ensuring optimum security.



HYCOM ENGINEERING (INDIA) PVT. LTD.

ROTARY JOINTS

Hydraulic rotary joints (also known as swivel joints) are precision-engineered components that allow hydraulic fluid to pass smoothly between a fixed part and a rotating part of a machine.

Available in a wide range of configurations and sizes, these units can be supplied with anywhere from 2 ports up to 20 ports, depending on the specific application and attachments required.

They are used for transferring fuel, hydraulic oil, or coolant in rotating defence systems such as Cranes, Recovery Vehicles Radar Units, Refuelling Equipment, and Turret Platforms.



HYDRAULIC ROTARY ACTUATORS

Hydraulic rotary actuators use hydraulic pressure to create controlled rotational movement. They enable smooth, powerful, and precise rotation of heavy components where strong and steady angular movement is required. Multiple mounting options are available to suit different system configurations.



Available in various torque ratings, rotation angles, and mounting configurations, these actuators can be customized for specific applications.

Our rotary actuators cover a wide torque range from 200 Nm to 30,000 Nm and above.

They provide precise rotational movement for missile launchers, weapon alignment systems, and radar or antenna positioning platforms, Trim Vane Systems, Missile Loading Systems and Aggregate Rotation.

ELECTRIC SLIPRINGS

Slip rings are electromechanical devices that enable continuous transmission of power, signals, and data across rotating interfaces.

Electrical slip rings are available in various configurations, supporting currents from 2A to 500A and voltages up to 690V AC/DC, making them suitable for both low and high-power applications.



They can be designed with 1 to 119 circuits (rings), enabling transmission of power and signals across multiple channels in rotating systems.

Slip rings enable continuous power and signal transmission in rotating systems such as Radars, RCWS, UAVs, Surveillance Systems, and Turret Systems.

KHATOD OPTOELECTRONIC, ITALY

Khatod is a well-known leader in the manufacturing of optical solutions for LED lighting. What sets us apart from our competitors is the fact that we develop the entire product process 100% in house, in Milano, Italy.

All the operations are held on site: design, development of new technologies, production and post-production processes, testing and control, technical direction, management, administration.

Besides, we have a standard product portfolio of over 6200 models from stock, for any kind of application in LED lighting, all done using an exclusive manufacturing process and superior finishing.

Our experienced and qualified Research & Development department has all know-how to create customized optical systems

We are your ideal partner who makes moulds and equipment for the design of customized optical solutions and fully satisfies your needs. A large team of qualified and experienced professionals is available to support you and provide customized solutions.

Since 1985 - From project to object!

KHATOD 16 YEARS
1985 MADE IN ITALY



Side emitting lens for Runway Edge light application



Ultra narrow lens for Landing & Taxiing Light, insert Taxiing light



UV Disinfection Light Lenses and IR Light lenses



Light Guide, Light Pipes, Circuit Board Indicator, Flexible optical systems, Backlight Panel, bar graph arrays, Light bars



Reflectors for Aviation Lights



Asymmetric lens for Obstruction Light



KLED IOT SENSING PVT. LTD.

KLED IoT Sensing Private Limited is an innovative technology company specializing in advanced IoT-based sensing and monitoring solutions. Our flagship product, the NIR Moisture Analyzer, delivers fast, accurate, and non-destructive moisture measurement using Near-Infrared technology. Designed for industries such as agriculture, food processing, grains, and industrial manufacturing, it enables real-time quality control and process optimization.

In addition to our NIR solutions, we develop smart IoT-based systems incorporating level sensors, air quality (AIQ) sensors, temperature and humidity sensors, and customized industrial monitoring solutions. Our connected platforms integrate intelligent sensing devices with cloud connectivity and data analytics to provide actionable insights.

At KLED, we are committed to innovation, precision and reliability-empowering industries with smart sensing technology for data-driven decision-making.

NIR MOISTURE ANALYZER

The NIR Moisture Analyzer is an advanced, non-contact measurement system designed for precise, real-time analysis of moisture, coatings, and fats/oils. Powered by a new dual-core microcontroller architecture, it ensures enhanced signal sampling accuracy and stable performance with a temperature-controlled



detector. The system features adjustable filter wheel speed, upgradeable firmware, and a built-in cooling and air purge assembly for optimized operation. Housed in a rugged IP67 cast aluminum enclosure, it supports Ethernet IP, Modbus TCP, ProfiNet, and ProfiBus. With accuracy up to $\pm 0.1\%$ moisture and wide measurement ranges, it delivers reliable process control across industrial applications.

PRESSURE TRANSMITTER

The Pressure Transmitter is a rugged, CE-approved solution designed for heavy industrial environments, advanced HVAC systems, and automotive test stands. With an IP67 rating and a wide pressure range from 0–1 bar up to 0–1000 bar, it delivers reliable performance in demanding conditions. The device offers $\pm 0.5\%$ full-scale accuracy with a 1% total error band and withstands overload pressures up to 2x FSO. Operating across temperatures from -40°C to 125°C, it ensures stability in extreme environments. Available output options include 0.5–4.5V, 4–20mA, 0–10V, and other voltage signals, supplied with a durable 2-meter cable for easy integration.



QUICK OIL ANALYZER – KL-61

The KL-61 Quick Oil Analyzer is a portable, on-site diagnostic solution designed for fast and reliable oil condition monitoring. Featuring a 5-inch touch screen, rechargeable battery, built-in heating device, and printing capability, it enables convenient field analysis without laboratory delays. The system measures viscosity, density, temperature, and other key parameters, storing up to 100,000 records for comprehensive tracking and reporting.



Ideal for wind turbines, military equipment, hydraulic systems, marine vessels, and field service applications, the KL-61 ensures optimal equipment performance, preventive maintenance, and extended machinery life through accurate, real-time oil analysis.

GUIDED WAVE RADAR LEVEL TRANSMITTER

The guided wave radar level transmitter is used for liquid, solid particles and small size tanks, all kinds of conductive and non-conductive mediums. Such as coal bunker, ash bin, oil tanks and etc. Guided wave radar level transmitter offers continuously measurement of the level of liquids, particles and slurries. The measurement won't be affected by the medium type, temperature, inert gas, steam, dust, foam and so on. The accuracy could reach to 3mm, the measuring range can be 30 meters, high temperature resistance could be 250 centigrade and high pressure resistance can be 20 kgs.



KLED LORAWAN GATEWAY

Our LoRaWAN Gateway enables reliable, long-range wireless communication for large-scale IoT deployments. It offers coverage of up to 5 km in open areas and approximately 2 km in urban environments, ensuring stable connectivity in diverse conditions. The gateway supports up to 2,000 sensors simultaneously, making it ideal for smart agriculture, smart cities, industrial automation, and environmental monitoring.



Designed for secure data transmission and seamless cloud integration, it provides easy deployment, remote management and low power consumption-delivering a scalable and cost-effective solution for wide-area IoT connectivity.

KLED IOT SENSORS

KLED IoT Sensors provide intelligent, real-time monitoring solutions for industrial, commercial, and smart infrastructure applications. Our sensor portfolio includes IAQ (Indoor Air Quality) sensors, temperature and humidity sensors, level sensors, pressure sensors, and other customized monitoring devices. Designed for accuracy and reliability, our sensors measure parameters such as CO₂, particulate matter (PM), VOCs, temperature, humidity, liquid levels, and environmental conditions.



With seamless LoRaWAN and cloud integration, KLED sensors enable remote monitoring, data analytics, and automated alerts. Built for durability

and energy efficiency, they are ideal for smart buildings, factories, warehouses, agriculture, and environmental monitoring applications.

MADRAS HARDTOOLS PVT. LTD.

We are pleased to introduce ourselves as a leading manufacturer and supplier of lifting, rigging, and material handling solutions with a strong legacy of engineering excellence since 1972.

We are proud to inform you that MHT is a RANK-1 Authorised Distributor for USHA MARTIN Wire Ropes and also a big stockist, ensuring immediate availability, genuine products, and competitive pricing.



At MHT, we specialize in a comprehensive range of products including:

- UNIFORCE Webbing Slings (Flat, Eye-to-Eye, Endless Round).
- Wire Rope Slings & Chain Slings.
- Ratchet Lashing Belts.
- USHA MARTIN Wire Ropes (Authorised Distributor – Rank 1).
- End Fittings & Lifting Accessories from Crosby & Yoke.
- Custom-built slings with tailored capacities, lengths, and end terminations.

We are a leading manufacturer of all types of STEEL WIRE ROPE SLING using premium USHA MARTIN wire rope



We Manufacture all types of CHAIN SLING with Test Certification



We manufacture all varieties of webbing slings, precision stitched, safety compliant, and delivered with full test certification.



We deal in comprehensive rigging and lifting solutions, including accessories, fittings, and customized lifting assemblies.



We supply all types of hoists, including manual, electric, and heavy-duty models for industrial applications.



MOULDSPEX INDIA PVT. LTD.

Welcome to Mouldspex India Pvt Ltd !..

Advanced technical know-how and experience, high quality and on-time deliveries, are the values on which Mouldspex India Pvt Ltd has built its reputation as reliable manufacturer of Injections molds and Molded parts, Die casting Tools, with Casting Components,, This brought us recognition with many customers in NCR & other states , particularly in the field of tooling, and Component supplying.

Since we are living in times that demand a constant response to rapid development of the industrial technology, I would like to assure you that Mouldspex India Pvt Ltd has been continuously undertaking and implementing projects for Betterment of the quality of our moulds, reduction



of manufacturing costs and introduction of new machines and technologies to make for you the best possible product and not to fail the once given trust.

We are introducing our integrated manufacturing group. Alongside our established Mouldspex India Pvt. Ltd. plastic division, we have already launched SAME, (Shree Anand Mould Engineers LLP) a state-of-the-art Aluminum and Zinc Die Casting Unit in the Year 2024.

Our combined capabilities include:

- Die Casting (SAME): High-pressure casting for lightweight, high-strength Aluminum and Zinc alloys.
- Tooling: In-house mold and die design to ensure rapid prototyping and production.

By bridging the gap between plastic and metal manufacturing, we help our clients reduce lead times and ensure superior assembly quality.

Thanks a lot, in advance for your active support and encouragement.

AIR GUN COMPONENT MANUFACTURING BY MOULDSPEX

Mouldspex delivers high-precision engineering for the air gun industry, specializing in Zamak (Zinc Alloy) die casting. We provide a turnkey solution that spans from mold tool design to full-scale mass production.



Why Mouldspex & Zamak?

- Precision Tooling: Our custom-engineered molds ensure tight tolerance for complex triggers, frames, and internal housing.
- Zamak Excellence: We utilize Zamak for its superior fluidity, allowing for intricate, thin-walled parts that require minimal machining.
- Durability: The material provides the weight, impact strength, and corrosion resistance necessary for high-performance air guns.

By combining advanced mold-making with efficient casting, Mouldspex ensures consistent, cost-effective, and reliable component manufacturing.

DRONE COMPONENT MANUFACTURING BY MOULDSPEX

Mouldspex leverages advanced Injection Molding technology to produce high-performance drone parts. Our expertise covers the entire production cycle, from high-precision tooling and mold design to final mass production.



Why Injection Molding for Drones?

- Lightweight & Strong: We use engineering-grade polymers (like Carbon-Fiber reinforced Nylon) to ensure parts are durable yet light enough for extended flight times.
- Aerodynamic Precision: Our molds deliver the smooth surfaces and exact geometries required for efficient propellers and motor mounts.
- Scalability: Perfect for high-volume production of landing gear, battery housings, and protective shells with consistent quality.

AUTOMOTIVE THICK LENS MOULDING BY MOULDSPEX

Mouldspex sets the industry standard for automotive thick lens moulds by integrating 5-axis high-speed machining (HSM). We specialize in producing complex injection tools for headlamps and optical light guides where precision is non-negotiable.



Precision & Speed

- 5-Axis CNC Machining: Allows for the creation of intricate, deep-cavity geometries and undercuts in a single setup, ensuring perfect alignment.
- High-Speed Accuracy: Our HSM process achieves sub-micron tolerances, critical for the light refraction properties of thick PMMA and Polycarbonate lenses.
- Mirror-Finish Surface: We eliminate the need for extensive manual polishing, maintaining the exact mathematical profile required for modern automotive lighting.

LIGHTING HEAT SINK SOLUTIONS BY MOULDSPEX

Mouldspex provides high-performance thermal management solutions through precision Aluminum Die Casting. We specialize in the design and

production of heat sink tools specifically engineered for the demanding requirements of the LED lighting industry.

Thermal Efficiency & Precision

- **High-Pressure Die Casting (HPDC):** Our process creates intricate fin geometries that maximize surface area for superior heat dissipation.
- **Aluminum Excellence:** We utilize high-thermal-conductivity aluminum alloys to ensure long-lasting LED performance and stability.
- **Durable Tooling:** Our custom-built molds are engineered to withstand high-volume production while maintaining tight tolerances for seamless housing integration.



BAKELITE TOOLING FOR THE ELECTRICAL INDUSTRY

Mouldspex specializes in the engineering of high-precision tools for Bakelite (Phenolic) compression and injection moulding. We provide robust solutions for the electrical industry, where components must withstand extreme thermal and electrical stress.



Heat Resistance & Durability

- **Thermoset Expertise:** Our tools are designed to handle the specific heat and pressure requirements of Bakelite, ensuring parts maintain structural integrity at high temperatures.
- **Electrical Insulation:** We produce moulds for circuit breakers, switchgear, and insulators that meet strict safety standards.
- **Wear-Resistant Steel:** Utilizing specialized hardened steel, our moulds resist the abrasive nature of phenolic compounds for long-term production reliability.

MULTISPHERE POWER SOLUTIONS PVT. LTD.

Multisphere Power Solutions designs non-ITAR power conversion and networking solutions exclusively for military and aerospace applications. With more than 40 years of expertise, we deliver COTS, factory-configurable, and fully customized solutions that meet the stringent demands of modern MIL-Standards, austere environments, and rugged defense requirements.



Both our principals and Mil Power Converter Technologies India Pvt. Ltd. are AS9100D registered, ensuring world-class quality and reliability. Their advanced facilities provide comprehensive capabilities including design, prototyping, testing, assembly, characterization, calibration, and quality assurance. Combined with our innovative team, proven track record, and customer-focused approach, we deliver high-quality, HI-REL products—whether off-the-shelf, tailored, or custom-supported by superior service before, during, and after purchase.

Our global team of seasoned professionals—design engineers, technicians, subject matter experts, and solution architects—share a single mission: to create the most advanced power conversion, power management, and networking solutions for mission-critical applications. For us, this is more than work—it is our passion.

At our Gurgaon facility, we manufacture standard power supplies and networking units for customers worldwide. From raw material inspection through to final shipment, we ensure strict compliance, reliability, and performance at every stage of production.

MILITARY-GRADE DC-DC POWER SUPPLIES

Our rugged DC-DC power converters are engineered to operate with input voltages of 28 VDC and 270 VDC. They deliver a wide output power range from 50 W up to 2000 W, with standard output voltages available at 5 V, 12 V, 15 V, 24 V, 28 V, and 48 V. Custom voltage ranges can also be tailored to meet specific requirements.

Key features include:

- High efficiency
- Low total harmonic distortion (THD)
- High power factor
- Integrated EMI filtering



Designed for air, ground, and naval platforms, these solutions are built to withstand demanding environments and comply with MIL-STD-704, MIL-STD-1399, MIL-STD-810, MIL-STD-461, and MIL-STD-1275 standards.

AC-DC POWER SUPPLIES

Our rugged and reliable AC-to-DC converters are purpose-built for the most demanding military applications. Designed end-to-end for durability and performance, these units comply with stringent standards including MIL-STD-704, MIL-STD-810, and MIL-STD-461.



We offer a broad range of configurations, supporting single- or three-phase inputs at 50/60 Hz or 400 Hz. Whether you need a standard solution or a fully customized design, we can deliver the exact power supply to meet your mission-critical requirements.

ETHERNET SWITCHES

Ethernet has become the backbone for IP-based systems across military land, sea, and air platforms. Our compact and ultra-compact MIL-STD switches are available in both managed and unmanaged configurations, delivering rugged tactical communication solutions for command posts, ground vehicles, and airborne systems requiring LAN connectivity between IP-enabled computers and peripherals.



MILTECH switches are engineered to withstand the harsh environmental demands of modern battlefield operations. Built with sealed connectors for protection against water and dust, each unit meets stringent military standards including MIL-STD-461, MIL-STD-810, MIL-STD-1275, and IP67/68.

VPX VITA 62 & SOSA™-ALIGNED SOLUTIONS

The MILVPX™ family of VPX power supplies is purpose-built from the ground up to meet the rigorous demands of modern military applications across land, sea, and air domains. Tailored for defense programs yet adaptable to unique requirements, these solutions include 3U and 6U VITA 62 units, SOSA™-aligned designs, and custom form factors.



Delivering up to 1.2 kW of total power, MILVPX™ products support multiple outputs and integrate embedded EMI filters for reliable performance. Available in both off-the-shelf and fully customized configurations, MILVPX™ ensures you have the right VPX power supply solution for mission-critical needs.

RUGGED ROUTERS

MILTECH routers deliver transmission speeds up to 10G across both fiber and copper ports. With optimized size, weight, and power (SWaP), they are ideally suited for battlefield C4ISR operations, voice and video communications, sensor data acquisition, and mobile or shipboard platforms requiring high-volume, real-time data management.



Beyond L3 routing, these solutions also support L2 functions such as VLANs, traffic prioritization/QoS, IPv4/IPv6, bandwidth aggregation, and the latest networking protocols for redundancy, security, multicast, and system management.

Each router is ruggedized to withstand extreme conditions, featuring hardened ingress protection, impact and shock/vibration resistance, and passive cooling that eliminates moving parts for enhanced reliability. Designed for harsh environments, MILTECH routers meet stringent military standards including MIL-STD-461, MIL-STD-810, MIL-STD-1275, and IP67/68.

GPU/PMG POWER SUPPLIES

Our PMG-based AC-to-DC power supplies, commonly known as Generator Control Units (GCUs), are engineered to handle the wide input range of three-phase AC power typically associated with permanent magnet generators. Designed to accommodate significant voltage fluctuations, they ensure stable and efficient



performance in demanding environments.

Featuring a non-isolated topology, these GCUs deliver high efficiency in a lightweight, compact form factor—making them ideal for applications where space and weight are critical. Typical use cases include lightweight UAVs, avionics systems, electronic warfare platforms, and other advanced military technologies.

NETERWALA GROUP, METALLURGY DIVISION

Neterwala group's metallurgy division is the founding pillar of the group catering to sectors like aerospace, defence, space, medical, petrochemical and fertilizer plants.

The Trittech Group, comprising Uni Trittech (India) and Trittech Precision (UK), specialises in high-quality precision cast components for aerospace, defence, medical and related industries. With 40 years of experience and eight manufacturing facilities across UK and India and an in-house engineering research and development center, they deliver complex, high-integrity components with global consistency, advanced machining, and a strong commitment to quality and sustainability.

Uni Deritend, leading investment casting manufacturer delivers precision components for defence, automotive, construction and industrial applications. Backed by advanced manufacturing, robotic shelling and in-house R&D, it focuses on scale, consistency and innovation.

Uni Abex is a pioneer in India's centrifugal and static alloy castings for heat, wear and corrosion-resistant applications, serving the petrochemical, fertiliser, iron & steel, DRI and separation industries. The company is publicly listed on the Bombay Stock Exchange.

Precision investment castings that meet the stringent quality and reliability standards required in military and defence equipment. Our castings are deployed in land, naval, and aerospace defence applications where performance, consistency, and traceability are non-negotiable. Defence components we cast include:

- Firing and trigger system parts
- Submarine valve and control components
- Radar and guidance equipment brackets
- Engine and fuel system components
- Specialized fasteners and couplings

Investment casted and precision machined housing component.

Fuel Connectors are an integral part of the fuel system placed within an aircraft wing. We supply large variety of these in high quantities to top aircraft manufacturers.

We cast an array of Aluminium and Steel castings for Aircraft interior used in seating and lighting systems.



PARAS WIRES PVT. LTD.

Paras Wires Pvt. Ltd. is a professionally run business. Starting with only 4 employee and the passion to innovate, over a 100 employees and a very strong R&D team. Rupin Surana, under the supervision of our M.D. Anil Surana, who holds a rich industrial experience we have developed strong supply chain management and operational excellence across the globe. Paras believes in 100% customer satisfaction. We offer wide range of specialized products of high quality and customized solutions. We stand committed to our customers for delivering high quality, safe and reliable products and solutions.



CE-“EN 50525-3-41/EN 50525-1:2011”- PVC insulated Shielded Multicore

Performance Range:

- Voltage rating: 300/500 V
- Temperature Range: -15 C to +70 C (Standard), upto +90 C
- Conductor: Annealed Copper, Class 5 Flexible (as per IEC 60228)
- Insulation: PVC (Type T11 / Ti2)
- Standards: EN 50525-2-31, EN 50536, IEC 60502-1, RoHS Compliant, (Lapp Oflex Equipment)
- Shielding: Overall, Copper Braid / Aluminium Mylar with drain wire for EMI Protection



Application: Signal, Control and instrumentation wiring in panels, automation systems and low voltage equipment requiring noise immunity.



CAT CABLES U/UTP & S/STP ETHERNET CABLE

HIGH PERFORMANCE COAXIAL & TRIAXIAL CABLES

Performance Range:

- Temperature: -65 C to +250 C
- Standards: MIL-C-17, HAL letters for airworthiness
- Specification: Light weight, Excellent Chemical resistance High Performance communication cables, Excellent Cut-through & creep resistance
- Types: RG174/178/179/318 and many more



Uses: Flight Control & communication systems, engine areas, landing gear systems, avionics Harness

WIRE HARNESS TM-INDUSTRIAL/CONTROL CABLE ASSEMBLY

Applications:

- Automotive Electricals systems.
- Industry machinery.
- Control panels and power distribution.
- Aerospace & defense subsystems.

Durability:

- Resistance to abrasion, bending, and mechanical stress.
- Suitable for harsh environments including high humidity, oil, grease, and dust.
- Heat-resistant insulation materials.



POWERTEC SUPPLIES INDIA PVT. LTD.

Powertec Supplies is an Indian company specializing in the design and manufacture of high-reliability power supply systems. Aligned with the Make-in-India initiative, Powertec delivers indigenous power solutions engineered to meet India's unique operational and environmental



challenges. The company focuses on mission-critical sectors where power failure is unacceptable, including defense, railways, industrial automation, and medical applications.

Powertec follows a collaborative, customer-centric approach, working closely with clients to understand specific requirements and develop customized solutions using proprietary technologies. This commitment is reinforced by stringent quality standards—products are built using mil-spec components and undergo rigorous testing to ensure long-term durability and reliability.

The product portfolio includes Power Supply Units, DC-DC and AC-DC converters, Automatic Transfer Switches (ATS), ORing and blocking diodes, MOSFET solutions, and custom cables and harnesses. In addition to products, Powertec offers strong after-sales support, a technical helpline, on-site audits, and an expanding distributor network, strengthening its position as a trusted power solutions partner in India.

We are authorized distributors of SynQor, a global leader in military-grade DC-DC converters, filters, and power systems. Designed to meet stringent military standards, SynQor solutions deliver exceptional ruggedness, reliability, and performance in the most demanding environments.

Trusted across the defense industry, these solutions power mission-critical systems including weapon platforms, communications, radar/sonar, and vehicle computing.



Additionally, as distributors of COSEL and P-DUKE, we offer a comprehensive portfolio of high-quality power solutions for defense, industrial, medical, and transportation applications—ensuring long-term reliability and compliance.

The system features a 28VDC input/output with Li-ion battery backup, designed for uninterrupted operation in demanding environments. This rugged AC/DC battery pack is ideal for industrial and mission-critical applications. It offers comprehensive protection against surge, burst, fast transients, and lightning, ensuring reliable performance under harsh electrical conditions. Built-in over-voltage, short-circuit, and over-current protection enhances system safety, durability, and long-term reliability.



The system is a 50 kW power solution with a 3-phase, 4-wire (3Φ/4W) input and 28 VDC multi-output architecture, designed for high-power, mission-critical applications. It features liquid cooling plates for efficient thermal management and reliable operation under high load conditions. Built as a rugged AC/DC converter, it is suitable for military and harsh industrial environments. The system provides comprehensive protection against input transients, surge, burst, and lightning, along with built-in over-voltage, short-circuit, over-current, and over-temperature protection, ensuring long-term reliability and safe operation.



It is power supply is a rugged DC-DC converter designed for MIL-STD compliant applications, featuring conduction cooling for reliable thermal performance in harsh environments. It operates with a +28 VDC input, making it suitable for defense and mission-critical systems. The unit is fully protected against over-voltage, short-circuit, over-current, and over-temperature conditions, ensuring safe operation, high reliability, and long service life in demanding applications.



PRINT PACK LABELS LLC, UAE

PRINT PACK LABELS LLC, UAE WAS FORMED IN THE YEAR 2014 IN THE VIBRANT BUSINESS HUB OF UNITED ARAB EMIRATES WITH THE SOLE INTENTION TO PRODUCE AND SUPPLY IATA COMPLIANCE PRINTED ITEMS TO VARIOUS AIRLINES AND GROUND HANDLING COMPANIES WORLD OVER.



OVER THE YEARS PRINT PACK LABELS LLC HAS GROWN AND MADE A REPUTED NAME IN THE AVIATION INDUSTRY WITH CUSTOMERS RANGING FROM MIDDLE EAST, AFRICA, ASIA AND PACIFIC.

TODAY THE ORGANISATION IS SERVING TO MORE THAN 30+ CUSTOMERS IN THE AVIATION SECTOR.

PRINT PACK LABELS LLC HAS PIONEERED IN MANUFACTURING PRODUCTS AS PER IATA STANDARD PROCEDURES LIKE

- THERMAL BOARDING PASSES (PLAIN AND PRE PRINTED WITH FULL COLORS ON BOTH SIDES)
- THERMAL BAGGAGE TAGS IN VARIOUS SIZE
- CABIN TAGS
- PRIORITY TAGS
- FRAGILE LABELS
- MANUAL / DELIVERY AT AIRCRAFT TAGS WITH REPRINTED SEQUENTIAL BARCODES
- SECURITY STICKERS
- KIOSK BOARDING PASSES
- KIOSK BAGGAGE TAGS



Thermal Baggage Tags: Guiding and tracking of baggage during the itinerary. Used as Interline, on-line, point-to-point Tags Printed on demand at the check-in, with passenger- and flight-information License-Plate Bar-code Optional with RFID-device UHF Gen 2

Thermal Boarding Pass: in the DCS-System (Departure-Control-System) to provide a common system of identification for boarding- procedures Printed on demand at the check-in, with passenger- and flight-information (IATA RP 1723)



Kiosk Boarding Pass: Usage in the DCS-System (Departure-Control-System) to provide a common system of identification for boarding- procedures Printed on demand at the CUSS – CUPPS Kiosk, with passenger- and flight-information (IATA RP1706, Rp1797)



CABIN TAGS are small identification labels attached to luggage or personal items that are carried into an aircraft cabin. They help airline staff and passengers quickly identify the owner, flight, and destination of the bag, ensuring proper handling and easy retrieval.

Fragile Labels are specially designed stickers or tags used to indicate that the contents of a package are delicate and require careful handling during transportation and storage. They serve as a visual warning to shipping personnel, handlers, and receivers to prevent damage to sensitive items such as glassware, electronics, ceramics, or other breakable products.



SECURITY STICKERS - Identify X-Rayed luggage Sealing Aircraft-doors, hatches, life vest holders etc.

PROTOMONT TECHNOLOGIES LLP

We are 3D Printers Dealers and Distributors of Elegoo, Creality, Flashforge, Revopoint, XTOOL, BambuLab, Anycubic which are the best 3D Printer Manufacturer in the world. We endeavor to be your trusted printing partner with all kinds of 3D printers, spare parts, 3D filaments, 3D scanners.

LCD and FDM 3D printers are designed for precision, reliability, and consistent output. LCD printers offer high-resolution printing for detailed models such as dental, jewelry, and prototypes, while FDM printers are suited for functional parts and larger builds. These machines support multiple materials, provide stable performance, and are widely used in professional, industrial, and educational environments.

3D scanners enable accurate digital capture of physical objects with fine detail and high precision. They are used for reverse engineering, inspection, design validation, and digital modeling. With fast scanning speeds and easy workflows, these scanners support industrial, engineering, and product development applications.

Laser engravers are high-precision machines used for engraving and cutting on materials such as metal, wood, acrylic, leather, and coated surfaces. They deliver clean, detailed results with high speed and repeatability. These machines are suitable for customization, branding, manufacturing, and small-scale industrial production.

3D printing resins and filaments are engineered for strength, accuracy, and surface quality. Resins provide smooth finishes and fine detail for LCD printers, while filaments offer durability and versatility for FDM printing. These materials ensure reliable extrusion, dimensional stability, and consistent print results across various applications.

3D printing accessories include essential components that improve printer performance and workflow efficiency. Items such as build plates, nozzles, spare parts, tools, and post-processing equipment support smooth operation, reduce downtime, and help maintain print quality for long-term use.

3D printing services provide end-to-end manufacturing solutions using advanced additive technologies. These include product development from concept to prototype, high-detail murti making, vacuum casting for low-volume production, and reverse engineering for accurate part reproduction. Additional customized services support functional, aesthetic, and industrial applications, focusing on precision, consistency, and material quality across diverse manufacturing needs.



people, and strategy, and resolve them through IT tools and dashboards. Our additional offerings include debt syndication, cost reduction, human resources optimization, and start-up growth strategy. We serve industries such as FMCG, Retail, Agriculture, Dairy, Automobile, Engineering, and Healthcare.

Organization Profile

QV Strategic Consulting LLP (QVSC) is a premier investment banking and management consulting firm headquartered in Gurugram, Haryana. Founded in 2024 by Mr. Lalit Kumar Huria, a veteran Chartered Accountant and CPA with over 30 years of experience, the firm specializes in driving business growth through tailored financial solutions and strategic advisory.

Core Expertise

QVSC operates at the intersection of finance and strategy, providing high-impact services across several domains:

- Investment Banking: Expert guidance in Mergers & Acquisitions (M&A), equity funding (from Seed to Pre-IPO), and private equity advisory.
- Corporate Finance: Specialized solutions in debt syndication, financial restructuring, and risk management.
- Strategic Consulting: Developing comprehensive frameworks for market positioning, corporate governance, and business transformation.
- Digital Transformation: Leveraging advanced analytics and AI solutions to optimize operations and decision-making.

Our Value Proposition

The firm is dedicated to empowering startups, SMEs, and large enterprises across sectors such as FMCG, Healthcare, and Manufacturing. By combining deep industry insights with a data-driven approach, QVSC helps organizations identify bottlenecks, optimize costs, and achieve sustainable long-term growth. Built on the pillars of honesty, integrity, and excellence, QVSC serves as a trusted partner to leaders seeking to navigate complex market dynamics and maximize shareholder returns.

For more information, visit the QV Strategic Consulting LLP official website or connect via LinkedIn.



RAY-Q INTERCONNECTION TECHNOLOGIES INDIA PVT. LTD.

About Ray-Q

Ray-Q, was established in 1969. The partnership with the customers in the design and supply of high Quality electrical interconnect solutions has earned the company a leading status with the military, aerospace and other high reliability products industries.



The company offers a varied range of services including:

- Reliable supply of components, from either local inventory or directly from the manufacturer
- Design and documentation services electrical wiring and harnessing
- Prototype assembly line
- Electrical Harnesses testing & qualification facilities
- Electronic quoting and ordering
- Extensive inventory and distribution facilities
- On site Customer training and installations

About TTI

TTI was founded in 1971 specifically to serve military customers with MIL-Spec passive components. Today, TTI maintains that dedication with the industry's broadest and deepest inventory of military passives, as well as continually expanding lines of electromechanical components and discrete offerings to ultimately reduce your total cost of ownership. The product specialists at TTI have extensive knowledge of MIL-Specs and their relationship with commercial parts. The ability of TTI Specialists to cross-reference part numbers, make cost effective recommendations, and identify product upgrades can help answer your most difficult questions and satisfy your toughest requirements.

QV STRATEGIC CONSULTING LLP

Products / Services

At QVSC, we offer a comprehensive suite of business solutions including Investment Banking (M&A advisory, equity funding, private equity), Management Consulting (corporate strategy, business transformation, risk management, sustainability), and Digital Services (advanced analytics, AI enablement). We help organizations identify bottlenecks across processes,



FIBER-OPTICS

The assembly of Fiber-Optic cables requires specialized technical expertise and a unique manufacturing infrastructure. Ray-Q's in-house Fiber-Optic cable assembly capability enables us to provide our customers with the best solutions in the best turnaround time, including flexibility in cable and hybrid connector specifications, design and assembly.



POTTING & MOLDING

In addition to its ability to supply a complete range of off-the-shelf connectors, Ray-Q provides in-house, specialized Potting & Molding solutions to secure, seal and protect connections against liquid and gas penetration, strain damage and electro-magnetic interference (EMI), while also enabling space and weight economy through optimum shape and fit of cable connections to suite each specific application. Ray-Q engineers are able to provide molding solutions quickly, using rapid-prototyping techniques.



CABLES FOR DYNAMIC APPLICATIONS

Ray-Q has developed expertise and a comprehensive knowledge base around cables and harnesses for dynamic applications, beginning from our extensive experience with head-mounted systems in the aerospace and medical fields, and continuing through multiple industrial, military, agricultural and medical applications. Highly Flexible cables and harnesses with high flex life and rugged sustainability, together with the appropriate connectors and accessories, form the basis of many applications.



HIGH COMPLEX HARNESSSES

Assembly of the central harness of a large Unmanned Aerial Vehicle (UAV) can take up to a few hundred man-hours. Each harness needs to be tested for weight, continuity, integrity, insulation resistance, 3-dimensional mechanical layout, and power leakage, under stringent conditions of stress. Time is a limited resource, so there is no room for error in the design, assembly and testing of such harnesses for sophisticated applications. Mistakes are exorbitantly expensive.



Experienced, professional and highly responsible Ray-Q engineers and cable technicians place 100% focus on each and every detail in the design, assembly and all the stages of the inspection process.

DESIGN AND ENGINEERING

Ray-Q engineers begin from a macro understanding of the purpose and function of our customers' systems. Involving our highly experienced engineers in your early design stages brings added value to your design and manufacturing by anticipating future challenges, reducing weight and space requirements, and other applications of our knowledge base.



Ray-Q has learned, from over 49 years of hands-on experience in sophisticated applications, to provide interconnect solutions, components and harnesses which are resilient and which function optimally under the toughest mechanical, mobility and environmental conditions.

Ray-Q provides support to the full range of services in the field of interconnect design and engineering. This includes: Mechanical and electrical design of interconnect systems, prototyping, designing, manufacturing and testing processes, technical support specifications and documentation, training, harness fabrication.

DISTRIBUTION AND SUPPLY CHAIN

TTI Ray-Q's highly qualified team in the fields of material management, logistics and supply chain management, will offer a tailored and optimized supply chain model, designed to suite your needs and to significantly increase your supply chain reliability. In addition to its logistic facilities in the US, Germany and Israel, TTI-Ray-Q provides worldwide logistics from its manned, unmanned and hub stores of all kinds. These can range from "consignment stock", whereby TTI Ray-Q's own stock is held at the



customer's site, with ownership transfer when the product is consumed, to a fully-serviced and manned in-plant store, where TTI Ray-Q completely manages the supply chain and materials management functions on behalf of the customer.



ROYAL TECH ENGINEERS

Established in 1992, Comfort Castors (A Unit of **COMFORT**[®] Royal Tech Engineers) has emerged as a leading name in the castor wheel industry globally. With exports to 20+ countries, we are a trusted partner for exceptional quality and prompt deliveries. Backed by state-of-the-art manufacturing plants and in-house design, we offer certified products and innovative solutions. Our expertise lies in various industries like Automotive, Air Cooler, Shopping Carts, Scaffolding, and Waste Management. As the first Indian castor manufacturer with all global certifications, we take pride in providing unmatched professionalism and seamless mobility.

The standard ball stem scaffolding castor is ideally suited for aluminium scaffolding. This castor can support a maximum load up to 700 kg dynamic load.



The height adjustable scaffolding castor is generally used in aluminium scaffolding towers. This is the standard castor used in this category and can support up to 1000 kg dynamic load.



The heavy duty fabricated castor is used in steel scaffolding. It comes with a foot operated easy brake application and a heavy duty rubber cast iron wheel with a plain bearing.



The Hercules caster is maintenance free and offers smooth rotation with longer life as load is distributed over a larger area. The hardened swivel section provides the strength for use in rugged applications where heavy loads are put under constant swiveling.

The Atlas castor is best suited for grueling loads and continuous operations. The unique swivel design offers noiseless working and smooth rotation even under very heavy loads. The design provides easy maneuverability and longevity under high load conditions with minimum maintenance.

These Hulk series of castors offer a large footprint for a greater distribution of load on the floor. Additionally, the larger casters have a vertical center leg to further enhance the load distribution. Less effort is needed when changing direction as the design allows the wheels to rotate at variable rates to compensate for the shorter radius in the arc.



SIDDHI ENGINEERS

SIDDHI ENGINEERS is a trusted name in the design and manufacture of precision cold drawn aluminium tubes, rods, profiles, and assemblies for high-end Aerospace and Defence applications. Established in 1988 by Mr. Prashant Gandhi and Mr. Bhagwat Patel, the company was founded with a clear mission to deliver world-class, indigenously developed alternatives to imported



precision aluminium cold drawn tubes.

With decades of expertise, Siddhi Engineers has successfully partnered with premier organizations such as ISRO, DRDO, HAL, BEL, BARC, and Ordnance Factories, supplying critical components for missiles, rockets, telescopic masts, cryogenic fuel systems, heat pipes, waveguides, chaff cartridges, amphibian tanks, and space programs including Gaganyaan. Several of these developments are patented and have resulted in substantial foreign exchange savings for the nation.

Driven by innovation, advanced tooling, and collaborative R&D, Siddhi Engineers continues to move up the value chain into assemblies, while expanding exports and strengthening India's global footprint under the Make in India initiative.

SIDDHI ENGINEERS – PRODUCT INFORMATION

Siddhi Engineers manufactures close-tolerance, precision cold drawn aluminium tubes and profiles, produced through port-hole and seamless drawing processes. Certified to ISO 9001:2015, AS 9100D, and ISO 14001:2015, the company offers tubes with OD ranging from 1 mm to 127 mm and wall thickness from 0.15 mm to 7 mm, in round and special shapes such as rectangular, square, hexagonal, and oval. Compared to extruded tubes, Siddhi's precision drawn tubes deliver superior dimensional accuracy, excellent surface finish, enhanced mechanical properties, and minimal eccentricity. Available in a wide range of aluminium alloys and international standards, these products serve critical Aerospace, Defence, Automotive, Cryogenic, Telecommunication, Telescopic mast and Industrial applications worldwide, while also acting as high-quality import substitutes.



STARRAG INDIA PVT. LTD.

Starrag is a global technology leader in manufacturing high-precision machine tools for milling, turning, boring and grinding workpieces of metallic, composite and ceramic materials. Principle customers are internationally active companies in the Aerospace, Energy, Industrial, Micromechanics and Transportation sectors. In addition to its portfolio of machine tools, Starrag provides integrated technology and maintenance services that significantly enhance customer quality and productivity.

The umbrella brand Starrag unites the product ranges Berthiez, Bumotec, Dörries, Droop+Rein, Ecospeed, Heckert, SIP, Starrag and TTL. Headquartered in Rorschacherberg/Switzerland, Starrag operates manufacturing plants in Switzerland, Germany, France, the UK and India and has established a network of sales and services subsidiaries in the most important customer countries.

HECKERT X Series 5-Axis Horizontal Machining Centres

Centres are perfectly configured for high precision and intricate aerospace parts with pallet sizes ranging from 500 mm to 1000 mm. These machines are also offered with integrated turning function and ideally suited for critical machining tolerances of Titanium, Inconel, Steel and Aluminium parts used in aerospace application.



BUMOTEC S191neo is a versatile multi-axis Turn-Mill Centre ideal for high precision machining of Avionics parts. Extremely stable during production with a minimum of operator intervention, the 191neo offers a formidable level of productivity.



Equipped with "à la carte" peripherals, such as temperature-controlled high pressure, chip conveyor and bar loader, the modularity of the 191neo ensures all production requirements can be met. Coupled with the Bumotec palletiser or with a robotic, modular or custom-made automation cell, this gives you access to "24/7" type production.

STARRAG STC Series High performance simultaneous 5 and 6 axis machining center

has been designed to provide unrivalled economy in the machining of the most demanding structural parts, multi-blades and Aero casings with long cycle times, and provide the customer with a whole host of practical options.



These machining centres have excellent static and dynamic properties as well as a tried and tested rotatable head, making them the benchmark for heavy chip removal in titanium and Inconel part for the aerospace and power generation industries.

STARRAG LX Series Turbine Blade Machining Centres are designed for the optimum machining of turbine blades. All technical parameters, such as axis strokes, forces, torques and acceleration, are set according to the application requirements.



LX machine development is never completed; the goal is to continuously increase the customer benefits, i.e. increase productivity, increase quality or expand the application options.

DROOP + REIN FOGS Overhead gantry machining centres offers unmatched performance from high speed to heavy duty operations for critical aircraft parts such as Landing Gears, Cockpit Frames etc. The Original – invented in 1993 the Droop+Rein FOGS is the benchmark in the market of overhead gantry machines.



Dörries VT - The new benchmark for vertical turning. The Dörries VT embodies the robust and durable features of the Dörries VCE series, but it has been innovated from the ground up and delivers the latest state-of-the-art technology.



It is designed for multifunctional, high-precision and flexible pre- and finish-machining.

The **BERTHIEZ RVU** grinding machines set new standards in high-precision machining and are especially suitable for high precision grinding applications in the bearing and aerospace industries.



The RVU facilitates a complete machining processing without interruption as optional dressing units, grinding wheel changers and workpiece measurement are available. Additional options for hard metal machining boring and workpiece measurement increase the possible applications of the machine series considerably.

ECOSPEED is the parallel kinematic Sprint Z3 machining head technology has been successfully adapted to a modular range of machines covering component sizes from less than 1 m up to 8 m in length. Many of the world's leading aerospace manufacturers have selected Ecospeed series machining centres for the production of a wide variety of aero-structure components.



Established in 2006, Testo India Pvt. Ltd., is a 100% subsidiary of Testo SE & Co KGaA a world leader in design, development and manufacturing of electronic portable test and measuring instruments. Backed by 20 years of measurement engineering experience, Testo India has shown phenomenal growth, with its H.O. in Pune, & a PAN India sales network.



We are committed to provide best solutions and services to our Indian customers. Considering the latest advancements and evolving digitization, we offer a wide range of products & solutions for defence and aerospace industry such as

- Portable Measuring Instruments & Systems for: Temperature, Humidity, Dew point, Pressure, Air velocity, RPM, Sound, Light, Compressed Air Flow, Electrical Measurement
- Data Loggers and Wireless Data Monitoring System
- Portable Flue Gas Analyzers for Combustion and Emission Analysis
- Thermal Imagers for Predictive and Preventive Maintenance

Thermal Imager Testo 860i

Wireless thermal imager for smartphones, highlighting its value for airport operations and facility management. The pocket-sized device enables fast, precise thermal inspections of HVAC-R systems, electrical panels, building diagnostics, runways facilities and terminal infrastructure. With smart measurement modes like Delta Heat, Delta Cool, Thermal Profiling and Humidity analysis, airport engineers can quickly identify hotspots, energy losses, moisture risks and system inefficiencies. Seamlessly integrated with the testo Smart App, the rugged, easy-to-use testo 860i supports preventive maintenance, safety compliance and efficient operations across complex airport environments.



Thermal Imager Testo 883

Delivers advanced support for predictive, preventive maintenance and facility management, where safety, reliability and uptime are critical. It offers high-resolution thermal imaging (320 × 240 pixels, expandable to 640 × 480) with manual focus for precise inspections. Testo Site Recognition ensures automatic image allocation, reducing documentation effort and eliminating errors. Ideal for monitoring aircraft ground systems, hangar infrastructure, electrical panels, motors, generators and critical assets, the Wi-Fi enabled testo 883 integrates seamlessly with the Thermography App for fast analysis and reporting - helping defence and aerospace facilities prevent failures and ensure operational readiness.



IAQ Monitoring

The testo 440 and testo 400 IAQ monitoring instruments provide precise and reliable indoor air quality assessments in sectors, where safety, comfort and compliance are critical. These advanced instruments accurately measure key parameters such as air velocity, temperature, humidity, CO₂ and differential pressure, ensuring optimal performance of HVAC and ventilation systems in terminals, hangars, clean rooms, control centres and defence facilities. With intuitive operation, interchangeable probes and seamless data logging, testo IAQ probes support preventive maintenance, energy efficiency and regulatory compliance. The testo 440 and testo 400 help maintain healthy indoor environments, protect sensitive equipment and enhance occupant comfort in mission-critical spaces.



Refrigeration Manifold & Leak Detector

Designed for demanding environments, the Testo digital refrigeration manifold enables accurate pressure, temperature and system diagnostics, ensuring optimal performance of chillers, cold rooms and air-conditioning systems across terminals, hangars and defence installations. Complementing this, the highly sensitive Testo leak detector quickly identifies even the smallest refrigerant leaks, helping prevent system downtime, energy losses and compliance risks. Together, they support efficient maintenance, operational readiness and uninterrupted cooling where reliability is non-negotiable.



Data Loggers

Testo data loggers provide reliable and precise monitoring of temperature and humidity for critical defence and airport applications. Ideal for storage

areas, laboratories, control rooms, cold rooms, and cargo handling zones, these data loggers ensure continuous data recording to safeguard sensitive equipment, pharmaceuticals and mission-critical assets. With high accuracy, long-term stability and secure data storage, Testo data loggers support regulatory compliance, quality assurance and risk mitigation. Their robust design and easy data analysis make them a dependable solution for defence establishments and airport infrastructure where consistent environmental control and traceable documentation are essential for operational excellence.



SOUND, RPM, LUX

Testo sound meters help monitor noise levels in runways, hangars, workshops and operational zones to support occupational safety and regulatory adherence. RPM meters enable accurate monitoring of motors, fans and rotating equipment, ensuring reliable operation & preventive maintenance. Lux meters provide precise light intensity measurement to optimize illumination in terminals, control rooms, hangars and security areas. Together, these instruments support operational efficiency, safety and performance in high-demand defence and airport environments.



TROKUT SOLUTIONS PVT. LTD.

Trokut Solutions Pvt. Ltd. is a leading provider and distributor of advanced technology products, serving prestigious research institutes and industries across India. With over 25 years of industry experience, we bring deep technical expertise and a strong commitment to delivering high-quality, innovative solutions.



Our portfolio spans cutting-edge technologies for Laser, Photonics, Photovoltaic, Additive Manufacturing, Defence, Aerospace, and advanced Industrial Applications. Through strong partnerships with leading global manufacturers, we provide access to state-of-the-art systems that enable precision, performance, and innovation.

At Trokut Solutions, we deliver more than just products—we provide the tools, support, and expertise that drive real impact. Our customer-centric approach ensures tailored solutions that meet evolving industry demands.

For the Defense, we provide the laser for different power range from 2KW SM to 10KW, 30KW and 50KW and more for DEW application, apart from the LOS and OGS communication solutions for next generation laser and solution.

Our motto, "More Than Just a Solution," reflects our commitment to long-term growth, innovation, and success for every client.

Diodes with D lock 700W and wavelengths ranging from 793 to 976nm



LIEKKI® Yb1200-20/400DC (HP)

HELMi: from nLIGHT is a large mode area, double-clad, highly doped ytterbium fiber for high-power (up to 2 kW CW) fiber lasers and amplifiers. Its large, low NA core delivers excellent beam quality and low nonlinearity, while the 400 μm cladding accepts high pump powers. Direct Nanoparticle Deposition and an advanced core design provide very high pump absorption with up to 75% lower photodarkening, ensuring high efficiency. A robust dual-coated, low-index acrylate coating ensures reliable operation up to 150 °C and in extreme humidity. It is ideal for industrial and scientific applications. mode area, NA core delivers excellent beam quality and low nonlinearity.



2KW SM Laser : innovation from nLIGHT: the AFX-2000. A specialized, 2

kW SM laser built for precision and speed. The AFX-2000 has been commercially validated and demonstrated to produce real build times three times as fast as the best-in-class.

nLIGHT Narrow Linewidth Amplifier |
NLA-LW : 2.5KW

Min. Seed linewidth : <25GHz

nLIGHT's high-power Directed Energy Lasers enable next-generation layered land and sea defenses that complement traditional kinetic defenses by offering a deep magazine, low cost per engagement, and speed-of-light delivery to defeat wide range of targets, including drones, rockets, artillery, mortars, and missiles for power ranging from 10KW, 30KW, 50KW, 70KW, 100KW, 150KW, 300KW and higher upto 500KW.

TILBA®-LOS: is a free-space optical data link system developed by Cailabs that enables ultra-high-speed, highly secure-impervious to interception and jamming-line-of-sight laser communication through stable, license-free point-to-point links for land, maritime, airborne, and tactical applications. The system supports bidirectional data rates of up to 10 Gbps over distances exceeding 15 km. Leveraging Cailabs advanced turbulence mitigation expertise, TILBA®-LOS maintains reliable performance even in challenging atmospheric conditions. Fully compatible with standard telecommunications infrastructure, it can be integrated into larger optical ground segment networks and laser communication networks. TILBA®-LOS terminals can also be custom-designed to meet specific application requirements.

TILBA®-OGS: is a turnkey optical ground station developed by Cailabs, enabling bidirectional satellite-to-ground optical communication at 10+ Gbps. Cailabs supplies its customers and partners with industrial OGS that meet both industry standards and the specific requirements of space-to-ground links, providing a secure, robust, and spectrum license-free optical communication solution. Leveraging its patented MPLC technology, TILBA®-OGS includes three building blocks: TILBA®-ATMO and TILBA®-IBC for static management of atmospheric turbulence on the receiver and transmitter, and TILBA®-CBC for scalability toward future Tbps feeder-link requirements. Cailabs' stations comply with CCSDS and SDA standards and are agnostic to throughput rate, protocol, and modulation format.



WINFLEX CONVERTING SOLUTIONS

Winflex Converting Solutions is a leading Manufacturer of Thermal Boarding Passes, Thermal Baggage Tags, Cabin Tags, Kiosk Boarding Passes and Baggage Tags, Self Adhesive Labels / Stickers, etc.



With a wide base of customer in the Airlines and Aviation, Ground Handling Companies Industry as well Sticker Labels for various Industries, Winflex Converting Solutions enjoy a leading edge in the Printing Industry.

WCS was created with a Vision to provide Printed Products as per IATA Guidelines and Recommended Practice.

The state of Art Machinery used to manufacture these Products are Best well known Brands from Europe and South East Asia.

We believe in Make In India....

THERMAL BAGGAGE/LUGGAGE TAGS

Winflex Converting Solutions, India produces various types of Thermal Baggage Tags as per IATA Guidelines. WCS Produces these Tags in different sizes as required by customers. Product is Tear resistant and also has Moisture resistance to certain level.

Due to best Thermal Coating the Barcode print finish is compatible for all Brand of Thermal Printers and with Easy Scanning. Which further avoids baggage Missing and Lost.



THERMAL BOARDING PASSES

Winflex Converting Solutions produces Thermal Eco and Thermal Top Coated Boarding passes as per IATA recommended practice. WCS can provide Boarding passes with Printing of Full colors on both side.

Our Boarding Passes are compatible for Barcode and Passenger Details in all type of printers like Custom, Zebra, IER, etc. Shelf life is



THERMAL KIOSK BOARDING PASSES

WCS Produces Thermal Boarding Passes in various GSM as per required by the Kiosk Machine providers. Our product is compatible with All types of Kiosk Machines and in all Dimensions. Plain and Pre Printed with Company Details.



SAFETY CARDS FOR AIRCRAFT

WCS is producing High Quality Passenger Safety Cards for Air Cart. Our product is Tear Resistant, Water Resistant and Can Last for a very long period of time. We have ready Layouts for various types and make of Aircrafts. WCS can produce this in various languages as required.

EXPLORE SPONSORSHIP & BRANDING OPPORTUNITIES

SCAN QR CODE

To Download Sponsorship Brochure



Thu. 10th - Sat. 12th, September, 2026

Yashobhoomi, IICC, Dwarka, New Delhi, India

Contact at: Email: aedexandairportexpo@tafcon.in / Tel: +91-11-49857777 (50 Lines)

**Few of the World Class Exhibitions Organised by
TAFCON - A Pioneer in Organising B2B Exhibitions for Over 35 Years**



International Mining, Equipment & Minerals Exhibition
(Concurrent to Asian Mining Congress)
Kolkata, India



19th World Mining Expo 2003
(Concurrent to World Mining Congress)
New Delhi, India



International Metal Exhibition
Kolkata, India



Defence | Transport | Alternate Energy | Heat Treatment

International Materials, Engineering, Technology & Heat Treatment Exhibition
Mumbai, Maharashtra



International Exhibition on Printing and Allied Machinery Industries
of the printers for the printers by the printers
International Exhibition on Printing and Allied Machinery Industries
Delhi and Greater Noida, NCT of Delhi



International Mineral Processing Expo 2012
(Concurrent to XXVI International Mineral Processing Congress)
New Delhi, India



20th World's Poultry Congress & Expo 1996
New Delhi, India



International Packaging Exhibition
(Concurrent to World Packaging Congress)
Mumbai, India



New Delhi, India



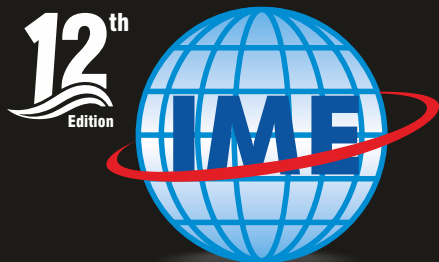
Core Industries Development Expo
& Technical Conference
New Delhi, India



International Trade Fair for
Construction Machinery & Building Materials
New Delhi, India

For more details about TAFCON
Kindly visit www.tafcon.in

INDIA'S LARGEST MINING & METALS EXHIBITION



**International Mining Equipment
& Minerals Exhibition**



3rd International Metal Exhibition

Concurrent with 12th Asian Mining Congress (AMC)

November, 2027 | Kolkata, India



ORGANISED BY

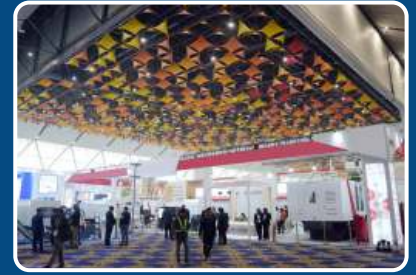


www.miningexpoindia.com | www.metalexpoindia.com

Contact at: miningexpo@tafcon.in, metalexpo@tafcon.in, +91-11-49857777 (50 Lines)

Venue - Yashobhoomi

Just minutes away from Delhi's IGI Airport, India International Convention and Expo Centre (IICC), is one of the most advanced convention and exhibition complexes. It is a state-of-the-art facility designed to host global events, conferences, exhibitions, and summits.



Few Glimpses of our other related International Exhibitions



About TAFCON

TAFCON is a professionally managed company with over six decades of experience and expertise in organising International Trade Fairs and Conferences in India and overseas, on various subjects namely Mining; Minerals; Metals; Materials; Defence; Heat Treatment; Foundry; Manufacturing; Construction; Concrete; Surface Engineering, Paints & Coating; Packaging; Printing; Paper; Environment; Education; Medical & Healthcare; Poultry, Dairy & Food Technology; Travel & Tourism; etc.

About SIATI

Society of Indian Aerospace & defence Technologies and Industries (SIATI) was founded to bring together the various industries, R&D and other organizations in the country engaged in the field of aerospace on a common platform to provide interaction among themselves as well as with overseas industries/ organizations to enhance growth opportunities for all. SIATI an important 'Gateway' to Indian Aerospace business and Global co-operation for tie-up in R&D, Technology, Joint Ventures, Collaborations, Co-productions and information-exchange.

MEDIA SUPPORT



For Stall Booking, Contact:

Tafcon Projects India Pvt. Ltd.

Mob: +91-9717175369, Tel: +91-11-49857777

Email: aedexandairportexpo@tafcon.in

Web: www.aedexandairportexpo.com

For Conference & Other Queries, Contact:

Society of Indian Aerospace & defence Technologies and Industries (SIATI)

Wg Cdr (Retd) MP Benjamin - Director

Tel: +91-80-25275262 / 25219951

Email: v.menon@siati.org, Web: www.siati.org

Follow us :



AEDEX+AIRPORT Expo



aedexandairport



aedexairportexpo2026



aedexairportexpo