



# TOP TIER SUB CONTRACTORS





Test  
Rig



Inspection  
Machine



Special  
Projects



**Great Resource For Research  
Purpose-made Rig & Equipment**

**CUSTOM ENGINEERED  
FOR LAB & INDUSTRY**



## High-Tech Industries Cluster

The Pakistan Aerospace Council (PAeC) is a cluster organization for enterprises active in the aerospace, defense and high-tech electronics market. It is formed for global promotion of high-value addition and high technology manufacturers of Pakistan while meeting the national needs for technology acquisition as well as export-led, sustainable, growth of Pakistani Aerospace Industries.

PAeC supports the development of aviation and related technologies, improves the visibility of Pakistani aerospace globally aiming for a growing market share. We aim to cater to our members' interests on a political level, facilitate networking between our members, develop business opportunities by organizing attendance to major business events and aims at a well-functioning triple helix structure.

### Pakistan Aerospace Council (PAeC)

Phone: +92 51 8351031

Email: [Info@pakaero.com.pk](mailto:Info@pakaero.com.pk) / [coord@pakaero.com.pk](mailto:coord@pakaero.com.pk)

Website: [www.pakaero.com.pk](http://www.pakaero.com.pk)

344, St#69, Nazimuddin Road, F-11/1,  
Islamabad, Pakistan



**PAeC**  
PAKISTAN AEROSPACE COUNCIL

# AEROSPACE TECHNOLOGY EXHIBITION & SEMINAR

The Pakistan Aerospace Council (PAeC) in collaboration with COMSTech Islamabad announces an exclusive Exhibition and Seminar of High-tech Industries.



28th – 30th May  
2024

## Event Highlights

- Aerospace Excellence Exhibition Featuring Latest Innovations
- Display of Manufacturing Capabilities by Pakistani Manufacturers
- Specialist Speakers from Aerospace, Aviation and Tech Industry
- Networking with OIC Countries
- Symposium on Market Trends & Tech Advancements
- Aerospace Tech Demonstrations and Product Exhibits
- International Aerospace Collaboration with Global Exhibitors

This is an excellent opportunity to showcase product and technologies to local and international customers. It is a step toward link with OIC member countries as well as local, customers and defense, Electronics, Instrumentations markets.

## Book Your Stand Now!

- Limited Spaces
- First-come, first-served basis

☎ +92 333 5454741

✉ [coord@pakaero.com.pk](mailto:coord@pakaero.com.pk)

Organized by

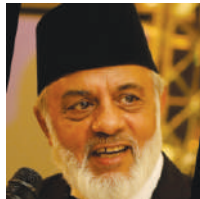
**PAeC**  
PAKISTAN AEROSPACE COUNCIL  
[www.pakaero.com.pk](http://www.pakaero.com.pk)



Exhibition Venue

COMSTech Secretariat: 33-Constitution Avenue, G-5/2,  
Islamabad-44000 Pakistan  
[www.comstech.org](http://www.comstech.org)





## President's Message

Dear Members, Partners, and Stakeholders,

It is with great pride and enthusiasm that I welcome you to the latest edition of our Trade Directory. As the President of the Pakistan Aerospace Council, I am privileged to witness and share the remarkable journey of innovation, resilience, and excellence that defines the Pakistani aerospace and high-tech industries.

At the heart of our council are the PAeC Member Engineering Companies—a dynamic cluster of Pakistani high-tech industries. These enterprises, many of which are esteemed family-owned corporations, embody the spirit of deep and resilient engineering prowess. Their dedication and expertise have not only propelled us to a commendable position in the international marketplace but have also established our competitive edge in this knowledge-based economy ecosystem.

Our member companies boast vast and varied experience across a spectrum of critical and innovative sectors. From engineering design to chip design, from product development to proof of concept, and from series manufacturing to sophisticated fields such as launchers, testbeds, UAVs and their subsystems, radar, tracking, control systems, and gun production, our capabilities are extensive and ever-expanding. This diverse expertise underscores our commitment to advancing the frontiers of aerospace and defense technology on a global scale.

The foundation of our success lies in the strength of our people. The owners and families at the helm of these companies are not only well-educated and seasoned business professionals but are also visionaries ready to embrace new challenges. Their proven track records, enriched by a rich history of achievements and qualified referrals, speak volumes of our collective potential to lead and innovate.

As we navigate the complexities of the international marketplace, let us take a moment to acknowledge our achievements and the path that lies ahead. The Pakistani high-tech industry stands on par with the best in the world, fueled by a relentless drive for excellence and a spirit of collaboration.

I invite you to explore this directory and discover the breadth of opportunities that our member companies offer. Together, we are poised to scale new heights, tackle new challenges, and achieve greater successes. Let us continue to forge partnerships, innovate, and contribute to our nation's prosperity and the global aerospace and defense sectors.

Thank you for your continued support and trust in the Pakistan Aerospace Council. Here's to a future filled with innovation, collaboration, and success.

Warm regards,

Dr. Haroon Qureshi,

President, Pakistan Aerospace Council (PAeC)

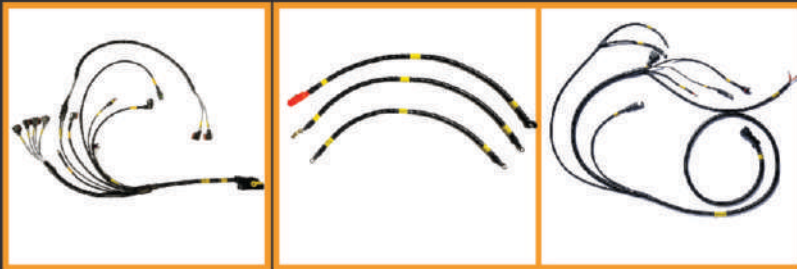
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## AEDesign-BECO

AEDesign-BECO is a manufacturer of high-quality wire harnesses for heavy machinery, construction & speciality vehicles, solar equipment and commercial as well as industrial equipment. Our industry experience enables us to manufacture robust wire harnesses designed for daily use in demanding environments.

We also offer innovative solutions for Unmanned Aerial Vehicles (UAVs), drones, and other Remotely Piloted Vehicles (RPVs), staying at the forefront of this rapidly evolving field.



With a strong focus on quality, each harness undergoes rigorous testing to meet the highest standards. We recognize the unique needs of each client and offer custom wire harness solutions tailored to specific requirements. Alongside production and supply, our services include harness design, design improvement, and optimization.

Choosing AEDesign means gaining a dedicated partner committed to your requirements, from initial inquiry to after-sales support. Contact us today to learn more about our products and services, and discover how we can empower your systems.



**AEDESIGN-BECO - WIRE HARNESS DIVISION - EXCELLENCE IN CONNECTIVITY**



## AKSA SOLUTIONS

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### COMPANY PROFILE:

Venturing into sophisticated automation field, dominated by foreign entrepreneurs, was a big challenge indeed. In 2000, we started from rock bottom with bare minimum opportunities. AKSA is a reputed hardware, software and solution providing facility which offers type specific and general solutions at domestic platforms and extends its services for international market. AKSA specializes in the spectrum of real time solutions in different challenging environments with optimum perfection. This is the reason that we have a wide array of satisfied clients ranging from Avionics to Retail mass market. Since its inception AKSA has grown progressively and now employs over 300+ professionals in diverse domains including RF, Embedded Systems, Mechanical, Power, Information Security and Enterprise Software Development. We convert ideas into reality through our ODM & OEM services.

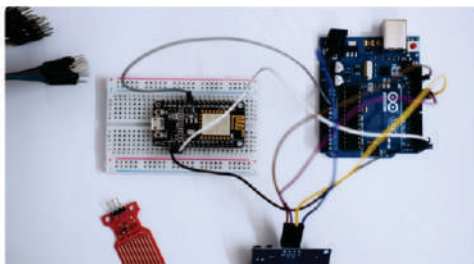
### Expertise:

#### Software:

- Web & Application
- Enterprise Application Development
- Mobile Application Development
- Database Design, Development & Administration
- Software Quality Assurance & Testing

#### Hardware:

- Power Solutions
- Printed Circuit Board (PCB)
- RF/Microwave Solution
- Embedded Solution
- Electromechanical Solutions
- Diagnostic Services







## ALSONS GROUP

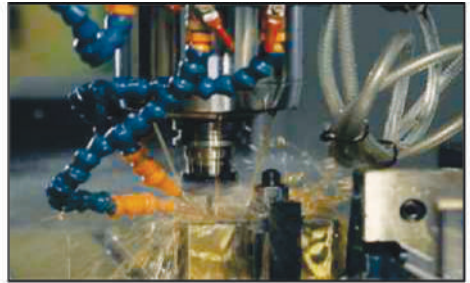
Manufacturer of Hi-tech Engineering Components & Assemblies

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### COMPANY PROFILE:

The Alsons Group has over 70 years of precision engineering and manufacturing experience in the Automotive, Aerospace, Energy, Oil and Gas, Lighting & Medical Device industries of Pakistan. We specialize in precision engineering; offering a broad range of in-house capabilities with qualified process control and quality assurance, following European standards and have been exporting worldwide since 1993. Using state-of-the-art technology including CNC Turning, CNC Milling, Injection Moulding, High Pressure, Gravity Die Casting and CAD/CAM; Our focus is on delivering products and services, perfectly aligned with our customers' requirements. Alsons believes in continuous development and productivity through technology. In line with our ethos to continuously improve, we recognize the importance of investing in all aspects of business including machinery, tools, technology, people and processes to manufacture complex components and assemblies with consistent and world-class quality. We are extremely proud to operate in a manufacturing environment that stands for decades-long experience, innovation, quality and dynamism to deliver high-tech manufacturing solutions in the most cost-efficient way.





**COMPANY PROFILE: AVIATION MRO**

Aviation MRO is Re-Seller of Aviation specific Products & Services through a global network of over **150 OEMS, Distributors, Resellers, and MROs**. Major Lines of business include

1. Aerospace Raw Materials (Sheets, Plates, Tubes, Rods, Extrusions, Rough Forgings etc)
2. Aviation grade Hardware, Electrical Connectors & Cables, Accessories,
3. Aviation Instruments, Aircraft Avionics, Electrical Components, Jet and Piston Engine parts
4. Maintenance, Repair, Overhaul (MRO) of Aircraft Components
5. Aircraft Testers, and powered / non powered Tools, CNC Machining Centres Cutting Tolls
6. Aircraft Cleaning Materials and Detailing Equipment.



Aviation MRO is a Family Owned Business that was founded in Nov 2008 in Pakistan. Canada and USA sites of Aviation MRO were established in 2009-2010. Aviation MRO acquired Clifton Services USA in 2017 and joined hands with Citi Freight Logistics USA that continues to help us best manage our Global Supply Chain. In 2023, a Services contract for storage and sale of Aviation MRO inventory was signed with AS9120B Certified P&R Trading USA. Together, these Aviation MRO outlets and our partners have propelled us to new levels of synergy in Sourcing, Finance, Purchasing, Warehousing, Imports/Exports, and After Sales Services.

Aviation MRO has, so far, successfully completed over **300 indenting contracts worth over US\$ 15 Million** in the exclusive Aerospace & Defence (A&D) sector. Pakistan Aeronautical Complex (PAC) Kamra is our biggest business partner while our others valued customers are geographically spread across 4 continents in Continental USA, EU Region, Africa, and the Middle East.

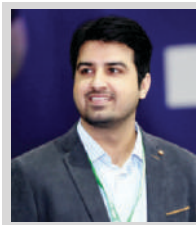
Aviation MRO has recently started work for establishing Part 145 CAA Pakistan Certified Components MRO Facility in the National Aerospace Science & Technology Park (NASTP) at Kamra, Pakistan. Our long term plans include establishing **Pioneer Aviation Engineering Complex (PAEC)** in Aviation City Kamra at cost of US\$ 20.8M for which 5 acres of land has been acquired and detailed planning work complete





## Burhan Gas Company

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 Address : Plot 176-178 A, Industrial Estate No. 03 , Gujranwala Pakistan



### COMPANY PROFILE

**Established** in 2013, **BGC** is proud to be the pioneer in manufacturing liquid petroleum gas (LPG) composite cylinders in Pakistan.

**BGC aspires** to provide state of the art technological and modernized designs for LPG composite cylinders. The Company takes their legacy in meeting benchmarks of highest quality from delivering standards to research and development platforms.

**BGC base work** pillars strengthen the products by ensuring high quality of materials and strives to under go strict criteria of processing. BGC thus aims to provide and facilitate the national and international markets and customers with an aspiration to stand out globally.

### FEATURES

- Light Weight
- Corrosion Proof
- UV-Resistant
- Explosion Free
- Easy To Handle
- Translucent
- Aesthetically Appealing
- Tamper Proof
- Shatter Proof
- Environmental Friendly

### SIZES AVAILABLE

- 5 kg
- 10 kg
- 13 kg
- 20 kg



## Award-winning Organization



## Company Profile

Center for Advanced Research in Engineering [CARE] Pvt Ltd is one of the most celebrated ICT organization in Pakistan. With more than two decades since its establishment, CARE has successfully executed projects with innovative designs and has also claimed regional distinction by consecutively winning 12 Asia Pacific ICT Alliance Awards and 13 PASHA awards since 2010.

## Products

- **OPTIMAL** – Enterprise Resource Planning
- **VENT-** Supply Chain Management
- **DISPATCH** – E-Governance System
- **INTELLECT GRAPHICS** – Data Analytics
- **CEDULE** – Job Shop Scheduler
- **WISER MACHINES** – Smart Sensing Nodes for Industry 4.0
- **CHAMELEON** – Security & Crypto Device
- **C-WITCH** – Cognitive Router
- **Mil Spec Rugged Layer 2 Switch**
- **OZONE** – Digitized Airspace Management
- **LISTEN** – Network Monitoring
- **Solid State Auto Loader for Tanks**
- **WISER MERCHANT** – Crypto Currency
- **CBDC** – Digital Payment Platform

## Services & Expertise

- **Multi-layer PCB Design**
- **ASIC Design**
- **PFGA based & DSP based Design**
- **Power Electronics**
- **Embedded Systems**
- **Cyber Security**
- **Artificial Intelligence**
- **Internet of Things**

## Muhammad Aamer

Director Projects

☎ (+92) 321 856 5903

✉ aamerecarepvtltd.com

🌐 www.carepvtltd.com

📍 Plot No 424, Service Road East, I-9/3, Islamabad, Pakistan

**C A R E**

Center for Advanced Research in Engineering





# Creative Group of Industries

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**Email:** [sales@creativegroup.com.pk](mailto:sales@creativegroup.com.pk)  
**Address:** 160/s, Quaid e Azam Industrial estate, kot lakhpat, Lahore  
**Website:** <https://www.creativegroup.com.pk/>



CREATIVE GROUP was established in 1993, and by now we are one of the leading **Manufacturer & Supplier** of Electrical-Power Distribution & Transmission products, FRP/GRP products as well as renewable energy solution provider. The group has a work force of more than 1000 personnel and we are operating **state of the art, ISO Certified manufacturing units** in Lahore comprising:

- M/s Creative Electronics Pvt. Ltd.
- M/s Skypower Pvt. Ltd.
- M/s Creative Integrators Pvt. Ltd.

Some of the products from our diversified product line includes:

- ✓ Electricity / Energy Meters (Conventional and Smart Meters)
- ✓ Meter Security Boxes
- ✓ Complete AMI Solution / Creative Smart Meter Mobile App
- ✓ Distribution (Pole & Pad Mounted) Transformers
- ✓ LV & MV Switchgear
- ✓ LV & MV Instrument Transformers
- ✓ Steel Tower and Structures
- ✓ Line Hardware and Multiple Electrical Accessories
- ✓ Ring Main Unit (3-way & 4-way)
- ✓ Dropout Cutouts/Fuse Cutouts
- ✓ Earth Fault Indicator Relay, Annunciators
- ✓ Earthing Systems
- ✓ Asset Performing Management System (APMS)
- ✓ FRP/GRP/Epoxy Pipes
- ✓ Fiber Glass Products (FRP Ladders, Helmet, Tree Trimer, and Disconnection Sticks etc)
- ✓ PCB Designing
- ✓ Solar & Biogas Solution
- ✓ Electrical Goods Supply/Installation Services

Note: By virtue of our In-house Injection molding & well-equipped Testing/Assembly facilities; we can offer customized Products/Engineering goods as per PAeC specially tailored requirements.





# SOLUTIONS FOR ENGINEERING & MANUFACTURING

## AUTOMOTIVE HOSES



## RUBBER MOLDED PARTS

## PLASTIC & SHEET METAL PARTS



[www.darson-industries.com](http://www.darson-industries.com)

## ***DARSON TYRES***



[www.darsontyres.com](http://www.darsontyres.com)

+92 55 6603616



**Elektro Control Industries (Pvt) Ltd.**  
For Ultimate Engineering Solutions

Since 1998..

## COMPANY PROFILE, EXPERTISE & PRODUCTS

### ABOUT THE COMPANY

Hardcore Engineering solutions since 1998
Full cycle Design, Development, Integration and Production capability
Customized, Turnkey innovative solutions
ISO 9001 certified, Quality management system
Serving commercial, industrial and military sectors
Deep attention to customer requirements and product follow-up support
Experienced, Innovative & Professionally dedicated multi-disciplinary Engineering team

### EXPERTISE & TECHNOLOGIES

ECI, Supports Military, Industrial & Commercial sectors in Pakistan for the development of customized products & technical services
ECI, has a strong & credible R&D & Products development facility based on 25 years of technical expertise
ECI, has supplied a wide range of indigenously developed customized products for customers in Pakistan & abroad. Following are the main available Technologies:
✓ Electronics (Analog, Digital, Microwave)
✓ System Software development
✓ Mechanical (Machine Parts, Sheet Metal works)
✓ Pneumatic & Hydraulic Systems development
✓ Wiring Harnesses (Ground & Airborne Systems)
Focus is on detailed understanding of customer needs
Quality management system - ISO 9001 Certified

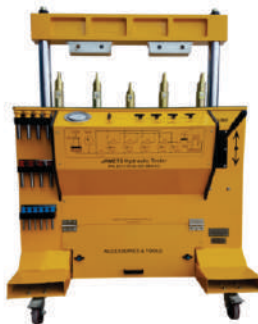
### PRODUCTS RANGE

Explosive Ordnance Disposal equipment (RDS, Disruptor etc.)
Communication Masts (Fixed & Mobile)
Maintenance Test Stations (Airborne & Ground Equip)
Air Field & Tower warning Lights
Aviation Clocks
Power Supplies (AC/AC, AC/DC, DC/DC)
Tow Bars (Airports)
Customized Products Design & development services

ISO 9001  
CERTIFIED



Customized Maintenance Test Stations (Elect. / Hydraulic)



Single & Multi Ports Remote Firing Units



RDS with IED Disruptor



#### Elektro Control Industries (Pvt) Limited

Plot # 8, Service Road East, Sector I-11/4, Islamabad-44000, Pakistan  
Tel: +92-51-4431451 & 2; Fax: +92-51-4445667  
Email: info@ecipak.com URL: www.ecipak.com

#### Elektro Control Industries USA Inc.,

1093 Douglas Ave., Wantagh NY 11793, USA  
Tel: +1-516-330-0244  
Email: sales@ecipak.com URL: www.ecipak.com

Technology

Reliability

Performance



## East West Infiniti (Pvt) Ltd

Contact Person : Mohammad Mustafa Qureshi  
 Contact No : +92 51 449 2041~3 Cell +92 300 854 1023  
 Email : [info@eastwestin.com](mailto:info@eastwestin.com)  
 Website : [www.eastwestin.com](http://www.eastwestin.com)  
 Address : Plot 146, Industrial Triangle, Kahuta Road, Humak  
 Islamabad 44000, PAKISTAN



**EAST WEST INFINITI** is a Pakistani family-owned corporation with domestic & international presence. A major activity of the company is to develop and produce standalone products, and where needed Integrates these in customer applications.

Founded in 1983 by US educated engineering entrepreneur endeavoring to bridge the technology gap between **East** and **West**. The current family leadership are also engineers with western University education, capitalizing on 40 years diverse experience in electronic technologies for industrial & military applications, drawing on vertical and horizontal synergies of various sectors and NOW exuding innovation in next generation technologies.



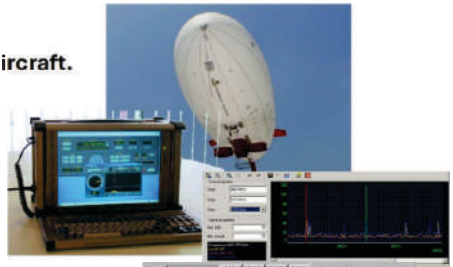
We produce middleware some standalone products and offer integration in systems. Including **Aircraft Avionics & Integration** we design, engineer, and integrate avionics in Military and General Aviation aircraft, partnering with majors like **GARMIN**, Bendix and iAero etc. We are the architects of Advanced Avionics in PAC Kamra Super Mushak. We have upgraded Avionics in **Chinese** A5, F7; **French** Mirage III, SA316 Alouette, SA365 Puma, AS350 Ecureuil; **Russian** MIG-29, MI-17; **American** Westland Sea King WS-61, Cessna 172, 206, 208 Bell 206, 212. **We design &**

**manufacture Avionics  
 Harnesses for various aircraft.**

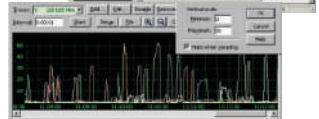


**Ground to Air Aviation  
 Radios GRC-105U and**

GRC-105V Aviation radios provide ATC Ground to Air Communications Military and Civil Aviation Bands, with customers in several countries.



**Airborne Eyes & Whisper-Watch** Airborne Unmanned **Blimps** Helium Electric Airship for long endurance deployment, electric propulsion, altitude hold, position hold for long endurance airborne payload deployments. Air to Ground Data links for bringing payload data to ground. Can carry Electro Optical Sensor, Radio Direction Finder, Marine Radar, Ground observation Radar and more. Law Enforcement and Defense Applications.



## EAST WEST INFINITI PRIVATE LIMITED

Head Office 146 Industrial Triangle Kahuta Road, Humak, Islamabad 44000, PAKISTAN  
 Tele: +92 51 449 2041~ 43 Fax: 449-1845 | [info@eastwestin.com](mailto:info@eastwestin.com) | [www.eastwestin.com](http://www.eastwestin.com)



**EAST WEST INFINITI** is a 40-year-old Pakistani family-owned corporation with domestic & international presence. Our key high tech aviation products and services are presented here.

We design, engineer, integrate and upgrade **Aircraft Avionics** in Military and General Aviation aircraft. We are the Architect of advanced Avionics in **PAC Super Mushak (Saab MFI-17)** Military Flight Trainer; 64 Aircraft for **Qatar** and **Turkish** Airforce have been engineered by us. We design and manufacture Avionics and Instruments **Aircraft Harnesses**.

**ECOM GRC-105 Ground-To-Air** aviation transceivers for military and general aviation ATC applications are in use with 5 international aviation users.

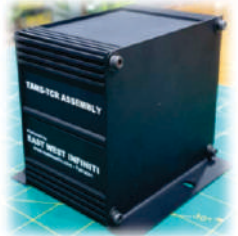


**ADS-B Aerodrome ground vehicle** position awareness systems, and **UAV/ UAS ADS-B solutions** for Aerospace segment.

**Integrated Avionics Lithium Battery** Assembly for Instrumentation and Radio equipment in Aircraft.



**TAMS-TCR Aircraft Electric Trim** and control surface Anomaly Monitoring System.



**RDBS Remote Battery**

**Disconnect System** is a mandatory safety solution for FAR 23 compliance.



**EKR-60 DC-DC Power Converter** for Aircraft electrical power requirements, it is form function fit alternate to replace the popular Bendix KR-39



**EAST WEST INFINITI** PRIVATE LIMITED

Head Office: 146 Industrial Triangle Kahuta Road, Humak, Islamabad, **PAKISTAN**  
 Tele: +51 449 2041~ 43 Fax: 449-1845 | info@eastwestin.com | www.eastwestin.com



# Engineering Systems Pak

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 Islamabad, Pakistan



## COMPANY PROFILE:

Engineering Systems Pak (ESP), specializes in research and development of Unmanned Aerial Vehicles (UAVs). ESP is a team of dedicated Professionals; our team has vast experience of more than 25 years in the design, manufacture & operations of Unmanned Aerial Systems.

UAV Solutions - Our extensive experience and innovative approach to all aspects of Unmanned Aerial Vehicles result in outstanding operational solutions for its national and international customers. Machining / Process Specialization - Air Vehicle Design & Fabrication, Mechanical Design & Manufacturing, Avionics & Embedded System Design & Fabrication.

### EXPERTISE:

- Unmanned Aerial Systems
- Aerial Targets
- Advanced Engineering Solutions
- Civil Application UAVs

### UAS CAPABILITIES:

- Airframe
- Ground Control Station
- Auto-Tracking System
- Telemetry
- System Integration
- Avionics
- Navigation & Control Software
- EO Payload
- On the Field Diagnostics
- Training

### PRODUCTS PORTFOLIO

- Surveillance & Monitoring:
- Medium Range UAV – Condor (Range up to 200km)
- Tactical Range UAV – Pelican (Range up to 100km)
- Close Range UAV – Optimus (Range up to 50km)
- Mini Range UAV – Ababeel (Range up to 10km)



### AERIAL TARGETS:

- Subsonic Aerial Target (Range up to 50km)
- High Speed Aerial Target (Range up to 100km)



### ACCESSORIES

- Ground Control Station
- Command & Navigation Software
- Auto-Tracking Antenna System
- Field Diagnostic Equipment
- EO Payload





# FIBRE CRAFT INDUSTRIES

**Contact Person** M. UBAID ULLAH KHALID  
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**Website** www.fcicomposites.com  
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 Pakistan

**FIBRE CRAFT INDUSTRIES (FCI)** has been in the business of Fiber Reinforced Composites since more than last 3 decades. FCI started its business activity in the year 1985 and by sheer dint of hard work, quality production and customer focus has since expanded into a huge industrial solution provider and now been acknowledged as the Leading company dealing in Precision Composite manufacturing.

FCI is serving both private and defence sector with high-end composites products since past 35 years. We have state of the art fabrication facility with latest CNC machining and fabrication capabilities. We are the pioneers in manufacturing Pressurized Storage and Transportation containers that are customized as per client' requirements and fulfill the requirements of MIL specifications. We are humbled to highlight that first time in the history of Pakistan we have successfully manufactured Aviation Standard Composite Product up to a size of 8 meters.

## Expertise:

Design and Fabrication of Aviation Standard Composites Products Precision Fabrication of composite products to a tolerance of  $\pm 0.1$  mm Design and Fabrication of Pressurized Storage & Transportation Container up to a size of 6.5 meters. Design and Fabrication of Marine Solutions High Precision Mold Manufacturing (Conversion of CAD model to First Prototype Article)





# GIS Plus Total Solutions

Contact Person : Dr. Ali Tahir  
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 Address : 1402, National Science and Technology Park (NSTP),  
 H-12, Islamabad, Pakistan



## COMPANY PROFILE:

GIS Plus specializes in GIS technologies that provide large scale GIS based software applications across multiple business domains such as real estate, energy sector, big data, utility networks, environmental variables, transportation, emergency services, and generic organizational decision making. The company builds, deploy and support Geo-Spatial web and Space Applications of GIS & Remote Sensing Satellites. We deal with our clients both locally and internationally in a professional manner.

### EXPERTISE:

- Geospatial Big Data Analytics
- MIS and GIS Application Development
- Spatial Database Design & Creation
- Web GIS Management & Reporting
- Space Applications of GIS & Remote Sensing Satellites

### PROJECTS:

- WASH Sindh (UNICEF)
- National Forest Monitoring System (MOCC)
- Air Quality Monitoring System
- Smart City
- HEC Technology Development Fund

The image is a collage of various GIS and real estate services. On the left, there is an aerial view of a residential area with red markers on buildings. The right side features a blue and orange background with several service icons and text:

- GIS Maps**: Realtime Development Progress, 2D & 3D Visualizations
- Accounts**: GL, P&L, Accounts
- Plot Status**: View & Reserve
- Land Value**: Prediction & Analysis, Approximation
- Ownership**: Transfer & Allotment, Previous Owner History



**HAWKS ENGINEERING SERVICES (PVT.) LTD.**

Contact Person:

Mr. Muhammad Akram (Director)

Cell #: 0300-9451950

**Muhammad Akram****COMPANY PROFILE:**

Hawks Engineering in its present shape has a history of over two decades when we diversified our manufacturing activities from a single customer Pakistan Engineering Company (PECO) to other sources. It now certainly is a matter of certification that we manufacture parts conforming to international standards and supply these to renowned assemblers Cars & Tractors like:

1. Pak Suzuki Motor Co. Ltd.
2. Honda Atlas Cars (Pak) Ltd.
3. Indus Motor Company Ltd. (Toyota Vehicles)
4. Millat Tractors Ltd.

Our two-decade experience in manufacturing of precision and functional assemblies for automobiles has given us enough

**Bobbin Central****Pin & Ring Assy.****Industrial Lane Plant:**

Plot #: 4, Industrial Lane,  
9.5 K-M, Raiwind Road, Lahore.

Tel #: 042-35324211~12

E-mail: [hawks\\_engg@hotmail.com](mailto:hawks_engg@hotmail.com)**Holiday Park Plant:**

Plot # 9-C, Holiday Park,  
5.5 K-M Raiwind Road, Lahore.

Tel #: 042-35230748~49

Website: [www.hawksengg.com](http://www.hawksengg.com)



# Hybrid Aviation

Contact No : +92 321 492 7432  
 Email : yrizvi86@gmail.com  
 Website : www.hybridaviation.com.pk  
 Address : F-9, Walton Airport, Lahore, Pakistan

## Company Profile:

Since 1998, Hybrid Aviation has been a leader in the field of aviation in Pakistan. It is an organization managed by aviation professionals with an unmatched passion. We offer a wide range of aviation services such as aircraft charter, air ambulance, mail delivery, air advertisements and numerous FBO services. Hybrid has now also opened a flying school in order to impart quality flying training to aspiring and eligible pilots, thus making Hybrid Aviation a complete aviation services provider across the country.

Proud Member of AOPA & CAA





# INFINITY ENGINEERING (PVT) LTD

**IATF 16949, ISO 14001, ISO 50001 & ISO 9001** certified company, having in-house Hot Forging, Precision machining, Casting, Heat Treatment, Assembly, inspection & testing facilities since 1994!

Infinity is reputed in manufacturing of **OEM Part for MF Tractors, Fiat/CNH Tractors, and Construction machinery.**

## FORGING FACILITIES:

- Counter Blow Line - 13,000 Mkg
- Drop Forging - 2,000 Kg
- Press Forging - 1,350 Tons
- Upsetting - 1,200 Tons



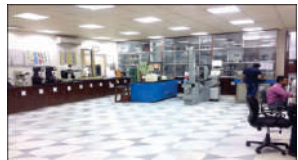
## MACHINING FACILITIES:

CNC 4-Axis Machining Centers and others



## INSPECTION & TESTING:

Coordinate Measuring Machine (CMM) ♣ Profile Projectors ♣ Roundness Tester ♣ Gear Involutes & Helix Tester ♣ Cam Angle Testers ♣ Adcole Cam Profile Tester ♣ Surface Reference Tester Wet Chemical Testing Lab 28 Channels Spectrometer (Spectro-Max Germany) ♣ Crack Detection ♣ Magna Flex ♣ Dye Penetrant Metallography ♣ Microscopes (X50 - X2000) ♣ Tensile Testing Machine Hardness Testing ♣ Brinell Tester ♣ Rockwell ♣ Superficial ♣ Vicker ♣ MicroVicker



**FOUNDARY:** SG iron castings from induction furnace = 400 tons / month  
 ♣ Grey iron castings from Cupola furnace = 1,000 tons / month Total = 1,400 tons / month

**EXPORT:** USA, TURKEY, ITALY, GERMANY, NEDERLANDS, RUSSIA, IRELAND, UK, ROMANIA

**PRODUCTS RANGE:** Crankshafts, Cam Shafts, Planetary Carriers, Steering Assemblies, Clutch Assemblies & Flywheels, Brake Assemblies, Suspension and wheel Hubs



**Bilal Gauhar**  
 Director Business Development

**A:** 13-Km Skp Road, Lahore – Pakistan  
**P:** +92 42 3716 4081 / 82  
**C:** +92 335 488 7700  
**E:** bilal@infinityengg.com  
**W:** www.infinityengg.com





kaizen paint

# KAIZEN PAINT

Contact Person	:	Syed Mobeen Hasan
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Email	:	mobeen.hasan@kpme.com
Website	:	www.kpme.com
Address	:	11 CCA, DHA Phase 5, Lahore



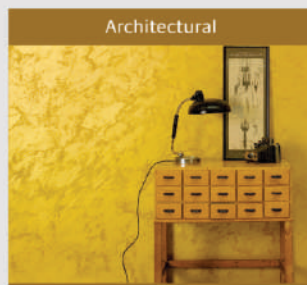
## KAIZEN PAINT PAKISTAN (KPP)

KPP is a fully owned subsidiary of Kaizen Paint Middle East (KPME) operating successfully in Pakistan since 2008 as the market leader in the automotive paint segment with its State-of-the-Art manufacturing CED facility at Sundar Industrial Estate, Lahore. KPP also provides world-class Architectural & Engineering coating solutions to its customers in Pakistan. The Architectural coatings business offers a wide array of innovative consumer & business-focused products and solutions that provide excellent coverage, stain & scratch resistance, and superior finish to any surface. Similarly, KPP offers exceptional levels of technological proficiency, product supremacy, and devoted technical field support across diverse industrial sectors for its customers.

### KPME IS CURRENTLY OPERATIONAL IN THE FOLLOWING MARKETS



## BUSINESS PORTFOLIO



Architectural

We believe in the power of colour and the importance of paint in making any space look visually stunning. Our wide array of innovative products and solutions provide excellent coverage, stain & scratch resistance, and superior finish to any surface. Going beyond just colouring a surface, we also offer additional benefits, such as anti-rust, odourless, fungus-resistant, and Antimicrobial properties across the range of our products.



Automotive

Market leader in the automotive coatings and refinishes industry in the country. The automotive product portfolio consists of primers, basecoats, and topcoats. We provide high-quality painting systems and continuous technical support to all our automotive clients. Our products meet the most exacting standards for corrosion resistance, colour, durability, and longevity.



Engineering

Products are designed to meet a diverse range of customer requirements across several industries. Each of our products meets the highest standards of durability and corrosion resistance with chosen finishes. Complementing the product's power of withstanding extreme conditions, we offer exceptional levels of technological proficiency, product supremacy, and devoted technical field support across diverse industrial sectors.





## Kalam4Solutions

Contact No : +92 3345758892  
 Address : Hall 410, Alpha 11, NASTP,  
 : Rawalpindi Pakistan  
 Website : hello@kalam4solutions.com  
 Adress : www.kalam4solutions.com

### Company Profile:

Agri Drone Services is a leading provider of professional drone services, offering a wide range of aerial solutions for various industries. With a focus on innovation and safety, we deliver high-quality aerial data and imagery to help our clients make informed decisions and streamline their operations. Our team of experienced pilots and technicians ensures the highest standards of service, utilizing the latest drone technology to capture accurate and detailed aerial footage. Whether it's aerial photography, videography, mapping, or inspection services, Ari Drone Services is committed to delivering exceptional results tailored to our clients' specific needs.

### Pakistan pioneers Agri-Drone service provider



#### Drones Services:

- Agriculture Drones
- Drone Surveillance Service
- Drone Inspection Services
- Custom Services
- Holistic Drone Solution
- Drone Frame
- Universal Mounting Equipment

#### AI Services:

- AI Development Services
- Machine learning technology
- AI Modeling
- Natural Language Processing NLP
- Artificial intelligence services and NLP
- Face Recognition
- Computer Vision
- Object Tracking
- Data Scraping
- Data Processing
- Data Modeling & Enrichment



## MISTEQUAY INTERNATIONAL

Mistequay International is a precision machining company based in Faisalabad, Pakistan since 2005. We specialize in quick turn around of make to order precision components and assembly programs with stringent geometric and dimensional tolerances, tough to cut materials and critical functional applications.

Our core strength has evolved to be our expertise with hydraulics components and assemblies for aerospace and industrial applications. With a team of 150 highly skilled engineers and machinists, working with state of the art CNC machine tools, Grinding and finishing equipment and a world-class metrology setup, Mistequay is continually expanding its capabilities to serve the exacting needs of the aerospace industry hence fueling a sustained growth in this sector.

Mistequay has developed a comprehensive line of hydraulic vane pumps and casted body axial piston pumps for the domestic and international markets. We also develop and manufacture customized vane pumps for specific applications ranging from metering pumps to precision actuation applications.

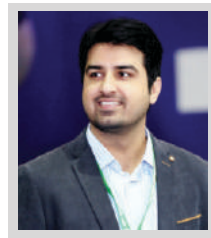


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 Contact Number: +92300 7976458  
 Email: [sakbar@mistequayi.com](mailto:sakbar@mistequayi.com)  
 Website: [www.mistequayi.com](http://www.mistequayi.com)  
 Address: Mistequay International (Pvt.) Ltd.  
 Chak # 58 JB, Narwala Road, Near Bypass, Faisalabad,  
 Pakistan.



## MORO Sanitary Ware

Contact Person : Azhar Rafiq  
 Contact No : 055-4298858  
 Email : info@morofaucets.com  
 Website : morofaucets.com  
 Address : Plot 176, Industrial  
 Estate No. 03 , Gujranwala  
 Pakistan



### COMPANY PROFILE

Founded in 2020 within the MR Industry's prestigious portfolio, MORO Manufacturing has quickly emerged as a trailblazer in Pakistan's sanitary fittings and faucet marketplace. Our facility, spanning over 50,000 sq. ft., is staffed by a dedicated cohort of 100 experts committed to engineering excellence for every contemporary abode. With MR Industry's seasoned reputation in the manufacturing sector backing us, we pledge unwavering adherence to the loftiest standards in all our pursuits. Leveraging sophisticated Mess ERP production systems, our focus remains on unwavering quality assurance, ensuring each product meets our benchmark of excellence.

### FEATURES

- **Innovation:**  
From streamlined designs to pioneering water-saving technology.
- **Quality:**  
Utilizing premium copper, advanced plating techniques, and silent operation technology.
- **Eco-Friendly:**  
Our faucets and shower systems are crafted to conserve water without compromising performance.





# NATIONAL AEROSPACE SCIENCE & TECHNOLOGY PARK, PAKISTAN



National Aerospace Science and Technology Park (NASTP) provides a vibrant platform for small, medium and large enterprises, R&D centres, training institutions, certification bodies, etc related to aviation, space and IT sectors.

Join Our Esteemed Community Of Over 250 Entities at Five Locations to Network & Grow!

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-  Business Opportunities
-  Tech Collaborations
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# NCCM National Center for Composite Materials



## ABOUT US

NCCM, established in 2018, stands as Pakistan's premier research facility dedicated to composite materials. Boasting one of the largest composite materials research teams in the country, comprising 12 PhD holders, NCCM distinguishes itself as the sole center in Pakistan equipped with a comprehensive range of facilities encompassing manufacturing, fabrication, and characterizations. Notable achievements of NCCM include the development of Inherent EMI shielding composite, natural fiber reinforced composites, fiber metal laminates, metal-composite hybrid joints, particle-loaded composites, ceramic matrix composites, 3D woven composites, 3D printed composites, carbon fiber manufacturing and braided jointless composite parts.

The primary objectives of NCCM are:

- Conducting basic and applied research
- Educating scientists and engineers
- Providing prototyping development and testing facilities
- Offering technical consultancies and capacity building
- Promoting sustainability and circularity.

### CONTACT PERSON

Contact Person: Dr. Muzzamal Hussain

Contact No. : +92 333 8083199

Email: [muzzamal.hussain@ntu.edu.pk](mailto:muzzamal.hussain@ntu.edu.pk)

Website: [www.ntu.edu.pk/nccm](http://www.ntu.edu.pk/nccm)

Address: Shekhupura Road, Faisalabad- 37610, Pakistan



## OUR SERVICES

### REINFORCEMENT

#### Fiber Development

- Melt Spinning
- Wet Spinning

#### Reinforcement Development

- Non-Woven Development
- 2D Fabric Weaving
- 3D Fabric Weaving
- 3D Spacer Weaving

### COMPOSITES

#### Yarn to Composites

- Unidirectional Prepreg
- Prepreg Manufacturing
- Braiding
- Filament Winding

#### Fabric to Composites

- Vacuum Bagging
- Compression Molding
- Resin Transfer Molding

### TOOLING & MATERIALS PROCESSING

- Waterjet & CNC Cutters
- Ball Milling
- Sonication Bath
- Degassing Chambers
- Curing Oven
- Weathering Chamber
- UV Oven
- T&H Chamber
- Sputter Coater

### THERMAL TESTING

- Differential Scanning Calorimeter
- Thermal Conductivity Tester
- Dynamic Mechanical Analyzer
- Dilatometer
- Thermomechanical Analyzer
- Thermogravimetric Analyzer
- Melt Flow Indexer
- Rheometer
- Melting Point Tester
- Cone Calorimeter

### MECHANICAL TESTING

- Universal Testing Machine
- Fatigue Testing Machine
- Hardness Tester (Shore A, Barcol, Rockwell)
- Tribo Tester
- Pendulum Impact Tester
- Drop Weight Impact Tester
- Low Velocity Projectile Impact Tester
- Split Hopkinson Pressure Bar (SHPB) Impact Tester

### ANALYTICAL TESTING

- FTIR
- Stereo Optical Microscopes
- NDT Ultrasonic Tester
- Density & Sp. Gravity Tester

[nccm@ntu.edu.pk](mailto:nccm@ntu.edu.pk)

+92-419230081-90, Ext: 427

National Textile University, Faisalabad

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- Manufacturing Assemblies Specially for Automotive Industry

[www.researchteck.org](http://www.researchteck.org)

Contact Person: Dr. Zahoor Sarwar  
 Contact No. +92 321 5564525  
 E-mail: zahoor@researchteck.org  
 Website: www.researchteck.org  
 Address: Plot D-12, Small Industrial Estate, Brahma Bhattar Mor Taxila, Wah Road



## COMPANY PROFILE:

To ensure maximum possible import substitutions and produce world class cost-effective engineering products and assemblies, which can be used in county and can be exported to the OEMs across the globe.

To its credit ResearchTeck has a wide range of private & public sector companies which have benefitted from experienced members of ResearchTeck and its organizational intellect. ResearchTeck team has completed several industrial projects including manufacturing and indigenus development of high tech products and assemblies for 15 different Industries specially Automotive Industry, Aviation, Chemical, Fan, Foundries, Forging units, Pharmaceutical, Steel, Textile, Foam Manufacturing and Services Industries.

## EXPERTISE:

More than 650 Tools, Contrivances & Checking Fixtures Developed for OEMs of Auto Industry

More than 100 Parts and Assemblies Developed for Construction Industry in last one year

Machines Automation & Test Bench Designing and Development

More than 300 Tools, Contrivances & Checking Fixtures Developed for Construction Industry

Critical Parts and Assemblies Developed for Tracked Wheels

Layout Designs For Clients



ADOPTER UNIVERSAL JOINT

WHEEL EDLER

YOKE UNIVERSAL



# Revive Medical Technologies, Inc.

*Turning healthcare ideas into marketable products*

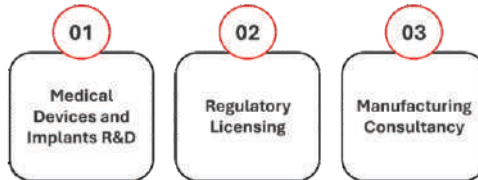
## Company Profile

Revive Medical Technologies Inc. (RMT) is first-of-its-kind medical device R&D and prototyping company with its headquarters in USA and its satellite office and R&D facility in Pakistan.

It is a one-stop shop for creative minds who want to expedite realization and implementation of their ingenious ideas in the real world to a commercializable product.

## Our Areas of Operation

We operate in three domains:



We have highly skilled and experienced multidisciplinary team of Biomedical Engineers and Designers guided by Physicians and industry leaders. Our mission is to catalyze healthcare advancement by cultivating an environment that turns creative ideas into practical solutions.

## Our Services

Technical Feasibility  
Design Services  
Biomaterials Synthesis

Coating Technology  
Active Medical Devices  
Non-Active medical Devices

AI-based Healthcare software  
Manufacturing Consultancy  
Regulatory Approval

## Our Leadership



- 20+ years experience in Medical Device R&D, Production, IP development and Technology transfer
- Founding Director (& grant PI) Medical Devices Development Center (MDDC) of Excellence in Pakistan
- Founding CEO of 1<sup>st</sup> State-owned Medical Device Industry (N-ovative Health Technologies) developing Cardiac stents in Pakistan
- National Development Award from Government of Pakistan
- Founding Chair Biomedical Engineering & Sciences department at National University of Sciences & Technology (NUST)
- Elected as Distinguished Scholar from COMSTECH (for the capacity building of OIC Member States)



838 Walker Road, Suite 21-2 Dover,  
DE 19904, United States  
[www.rmt-usa.com](http://www.rmt-usa.com); [info@rmt-usa.com](mailto:info@rmt-usa.com);  
(+1)402 707 3149

Satellite Office and R&D Facility:  
Building 180, Street 16, Bahria Intellectual Village  
Phase VII, Bahria Town, Rawalpindi, Pakistan



# RUBATECH

## MANUFACTURING COMPANY



Established in 1991, Rubatech Manufacturing Company has gone from strength to strength to become the premier rubber component and automotive seals manufacturer in Pakistan. Retained by the biggest companies, Rubatech ensures the development and delivery of quality products first time, every time.

Our in-house testing and R&D labs ensure that we can provide cost effective customized solutions for every budget, satisfying all standards and specifications. We provide a complete solution from material design to attaching components manufacture to ensure the best quality at the best cost for our partners.

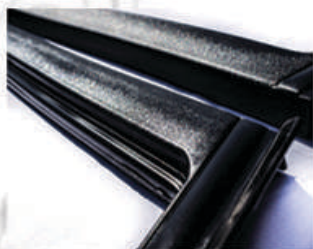


### Our products include:

- Automotive and Industrial Seals and Weather Strips
- Single, Dual, and Tri Extruded profiles
- PVC Extrusions
- Rubber and Plastic moldings
- Attaching clips and fasteners
- Gasket Seals, O-rings and related components
- Metal to Rubber bonded components
- Engine Seals and O-rings
- Fuel Hoses
- Noise, water, vibration, fuel resistant seals
- Custom profiles and sealing systems and globally competitive costs and development timelines

### Our Material Expertise:

- EPDM
- FKM
- ACM
- NBR
- XNBR
- TPO
- TPE
- PVC
- PP



Some of our OEM Clients:



Contact Person: Mr. Zain Shariq  
 Contact No: +92-334-344-1260  
 Email: zainshariq@rubatech.com  
 Address: DSU 32/13 & 32/14, Pakistan Steel Industrial Estate, Bin Qasim, Karachi



Contact Person : Zishan Malik  
 Contact No : 03245858059  
 Email : zishan.malik@rwrlimited.com  
 : research@rwrlimited.com  
 Website : rwrlimited.com  
 Address : Plot 219A , Street 7, I-9/3 Islamabad, Pakistan



**Company Profile**

RWR is an electronic systems developer, manufacturer and engineering services provider. Established in 1988, we specialize in Embedded Systems, custom RF Modules/systems Digital Signal Processing & Embedded Software Applications. RWR is a vertically integrated company with all the necessary facilities to carry out most of the activities in house. This allows control over all aspects of quality. Company designs and manufactures full systems in house including SDR's, Radar Warning Receivers, ESM/ELINT Systems, and Fire Control Computers that equip aircraft and ground vehicles of Pakistan Air Force, Navy, and Army.

**Our Custom-built Facility**

- Design Center for Digital, RF and Software Teams
- PCB Layout Section
- RF Fabrication Facility
- Machine Shop
- Bring Up & Production Labs
- Environmental and ESS Test Chambers



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+92 334 5933391



**Contact Person** : Saad Sherani  
**Contact No.** : +92 333 2136123  
**Email** : saad@sheraniengineering.com  
**Website** : ww.sheraniengineering.com  
**Address** : Plot # 1, Sector 12-A, North Karachi Township,  
 Karachi-75850, Pakistan



## COMPANY PROFILE

Founded in 1990 as Sherani Engineerings and Foundry Works, we have transformed from manufacturing sheet metal tractor parts to standing as a global tooling maestro. Today, as Sherani Engineerings, we proudly cater to both Automotive and Aerospace OEMs, merging our profound legacy with state-of-the-art technology.

## EXPERTISE

- Welding Jigs
- Armoured Vehicle Jigs
- Chassis Jigs
- Assembly Line
- Machining Fixtures
- Stamping Dies
- Moulds
- Aircraft & UAV Jigs
- Precision CNC Machined Parts
- Engine Overhauling Tools
- Test Benches
- Ground Support Equipment



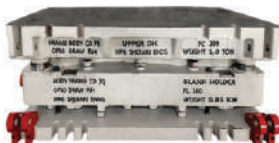
UAV Jigs



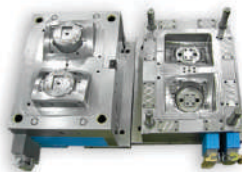
Test Benches



Titanium  
Machined Parts



Dies



Moulds



Precision  
Machined Parts





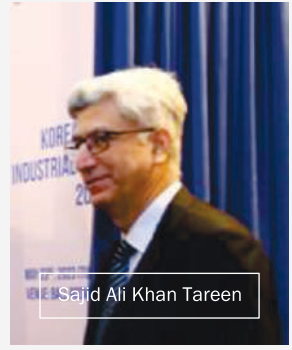
SoluNox was incorporated in March 2017 at SECP with an R&D mandate in **Aerospace, Space, Energy And Underwater** technologies. Quest for global R&D has connected SoluNox to Government, SMEs (more than 6000), and partner companies, Universities and high tech clusters in five continents including Europe, South America, Asia, Australia and Africa. SoluNox is proud to offer diversified solution to international clients in previously mentioned locations.

**Solutions**

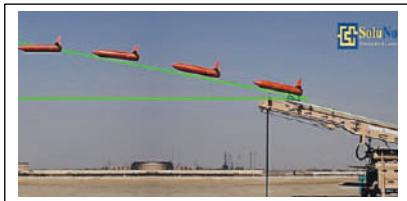
Solution includes close to Mach-1 UAVs, High Speed UAV Launch Systems, Aeroengines, Optical Solutions etc.



406, Marine Pride,  
Khayaban-e-Iqbal, Karachi.  
+92 333 2276437  
ceo@sulunox.com.pk  
www.sulunox.com.pk



Sajid Ali Khan Tareen



*STAS isn't just a corporation; it's energized by diverse international clusters.*



## Supreme Techno crafts Aviation Services



Contact Person(s); NOMAN WASEEM, ZAHEER MIRZA

Contact No; +92 51 8488899, +92 333 8551666

Email; noman@stcavi.com

Website; www.stcavi.com, www.stcpak.com

Address; Head office; C-F-1, Midcity Apts, Service Road, ISB EXPRESSWAY, RAWALPIND

Branch office; 605, Alpha Techno Square, NASTP, Chaklala, RAWALPINDI

### Company Profile;

STAS, with over three decades of experience in Pakistan's aviation industry, holds privileged access to numerous hubs. Our global vision, strategic partnerships, and representation of renowned OEMs like K&M and TRC, RAMC, Kotel reflect our commitment to excellence and innovation. Passion drives them to elevate the aerospace and defense experience, making them the preferred choice for all aviation and defense sector needs. STAS is deeply involved in High end software development & aerospace industry. From Defense to aerospace, we cater all! Focusing on Establishing MRO (145) in Pakistan.

### Expertise;

Local Manufactured Products;  
Chocking Solutions  
(SHOCK BLASTERS)

### International Sourcing;

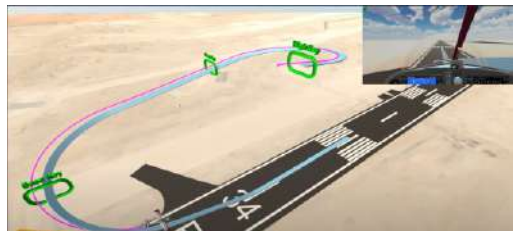
Sensors & Integrators  
Defense Equipment & Solutions  
Airbus & Boeing Spares  
Military & Trainer Aircraft Parts  
Simulators  
Indenting  
Aircrafts Dolly & Tow bars  
Naval Utilities & Ship Parts  
Test Beds for Heavy Engine  
Tanks Spares/Testers

### Services;

Consultancy  
ERP/SOFTWARES  
Alternative Energy  
Airport Planning & Development

### SOFTWARE;

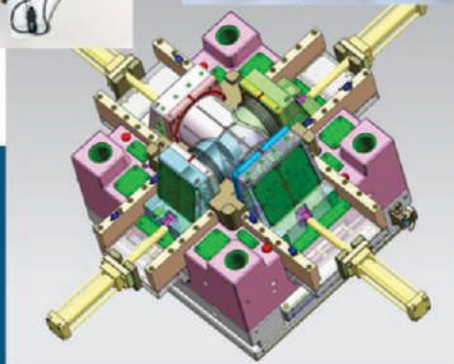
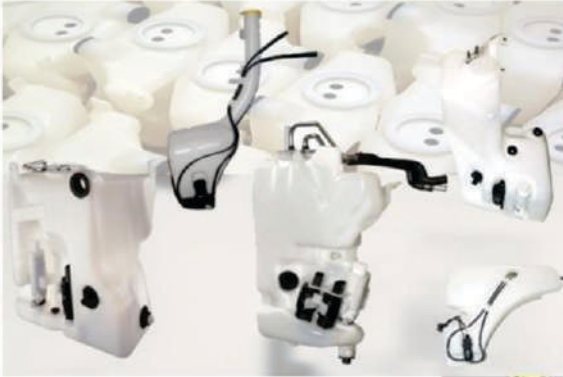
Flight Line Management System  
CBT  
Aircraft Maintenance system  
Industrial Process Control  
VFX/2D animation, Graphics/UI UX Design  
Digital Marketing





## Precision PLASTIC PROCESSING

from design to manufacturing



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Contact : [sales@thermosole.com](mailto:sales@thermosole.com)



**T.M.RUBBER(pvt.) Ltd.**  
 Manufactures of Rubber & Rubber to Metal Bonded Parts.

**Contact Person** : Sameer Hayat Mir  
**Contact no** : +92 300-0809222  
**Email** : [sameerhayyat@gmail.com](mailto:sameerhayyat@gmail.com)  
**Website** : [www.tmr.com.pk](http://www.tmr.com.pk)  
**Address** : Plot # 603-606&617 Sundar Industrial Estate  
 Raiwind Road Lahore  
**Phone:** 042-35297735 - **E-mail:** [marketing@tmr.com.pk](mailto:marketing@tmr.com.pk)



## COMPANY PROFILE

With a keen interest in rubber, a dream to build a sustainable business and a passion to help the economy of Pakistan, Mr. Tanveer Mir founded TM Rubber Pvt. Ltd. in 1986. Today, TMR is a leading manufacturer and solution provider for rubber and rubber-to-metal bonded parts in Pakistan. Today TMR is trusted to develop and manufacture specialized, customized rubber parts for OEMs and the after-market that were previously being imported by the country.

TMR develops and manufactures customized, simple and complex rubber and rubber to metal bonded parts for a number of various industries with a focus on the automotive sector. Whether a one-time need or monthly assistance with mass-scale volumes, we can design or redesign your current solutions to make them accurate to required standards, of highest quality, yet affordable. Our state-of-the-art lab, specialized machinery, advanced quality control systems and best human resource practices make it possible for us to deliver to you the product we commit, within the time promised.

Services	Description
<b>Product Development</b>	TMR has a dedicated mold-making section where the design team develops molds from scratch to ensure that the product is made of the finest quality. Our state-of-the-art lab with enables us to not only reverse engineer, but also develop new products and test them to their precise standards.
<b>Compound Formulation</b>	Our Rubber Compounding Section uses the best practices and finest materials to process and make rubber to reach its most optimum composition according to each specific product.
<b>Rubber &amp; Rubber to Metal Bonded Parts Manufacturing</b>	We process our metal in-house and use an appropriate adhesive application technique before manufacturing the rubber parts. We then produce the part using compression, injection and transfer molding or extrusion depending on the product being produced.







## TeReSol Private Limited

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**Address:** 15-Shiekh Zayed Bin Sultan Road, Sector H, DHA Phase 2, Islamabad, Pakistan

### Company Overview:

TeReSol is a private R&D company based in Pakistan with an offshore office in Singapore. We specialize in the design and development of Customized Embedded Systems for Avionics, Defense Electronics, C4I systems, Communication & Network solutions for manned & unmanned platforms. Since 2012, Teresol has grown to a team of 350+ with 8 PhDs and over 10 million man-hours of R&D experience. We're an ISO and CMMI-certified company. Our products undergo rigorous testing and are MIL STD qualified.

### Core Expertise:

#### Software:

- Core Banking Solutions
- Enterprise Software Solutions
- AI Development Services
- Command & Control Systems

#### Hardware:

- Customized Embedded Systems
- Mission Ready Avionics
- AI Enabled Ground Systems
- Ruggedized Field Equipment



Mission Management Computer



Mission Data Recorder



Integrated Control Box (ICB)



Single Board Computers (SBCs)



Graphical Processing Boards



FPGA Boards

### Certifications:





TMC PVT. LTD

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 Email: Haseeb@tmcltd.com  
 Website: www.tmcltd.com  
 Address: 21-10 Arfa Software Technology Park, Lahore



**Company Profile**

TMC (TallyMarks Consulting) stands as an IT powerhouse in Pakistan, boasting over a decade of expertise in data analytics and integration. Having served over 450 organizations across Pakistan, the Middle East, and North America, TMC empowers clients to unlock their business intelligence potential.

TMC core offerings are its comprehensive suite of services including SAP ERP Solutions, Qlik Business Intelligence, innovative Cloud Solutions. In addition to those, TMC offers a unique blend of advanced analytics, data integration, groundbreaking AI, machine learning capabilities, and industry-specific solutions including data collection, computing and automation, AI, Machine Learning, facial recognition algorithms, industrial automation, smart logistics, big data, analytics and cloud computing.

With expertise in refining business processes and navigating complex data landscapes, TMC offers tailor-made solutions to enable organizations to gain invaluable insights and make confident, informed decisions.

Discover the true realm of data analytics and integration with TMC and embark on a journey towards data-driven excellence, experiencing the collaboration between advanced analytics, integration, and groundbreaking AI and machine learning capabilities, as TMC redefines the future of your business and paves the way for digital transformation.

**Our Services**



**Integration with Qlik:**  
 With a wealth of successful Business Intelligence projects, we convert data into actionable insights. Beyond reselling, we foster an analytical mindset through Qlik Academy and 'Data Literacy' campaigns.



**SAP ERP Solutions & Business Consulting:** As the top and largest SAP Partner in Pakistan, we guide businesses toward the 'Intelligent Enterprise' using SAP's digital core, SAP S/4HANA ERP. Our expertise extends to SAP SuccessFactors and a suite of organization-wide solutions for seamless digital transformation.



**Cloud Solutions:** TMC is an ISO-certified Cloud Service and Cloud Solution Provider, offering cutting-edge services like Managed Cloud solutions, Infrastructure as a Service (IaaS), DRaaS, and more. Notably, we manage Pakistan's largest SAP S/4HANA Private Cloud.

# The Crest of Modern Industrialization

Sculpting Possibilities of Short Run & Advanced Manufacturing

## About Trojans

**Trojans** specializes in the innovative application of engineering design technologies and services. Since its inception in 1991, **Trojans** has consistently been a leader in delivering engineering design services and customized solutions in Pakistan. **Trojans** takes pride in offering cutting-edge industrial solutions from Scantech, PMT, Stratasys and Eplus3D. We cater to a diverse clientele in both public and private sectors, providing expertise in conventional and additive manufacturing.



## In House Services Palette

### 3D Scanning

- 3D Data Capturing
- Data Registration
- Mesh Generation (Polygonal Model)

### 2D Drawings

- CAD Modelling
- 2D Part Drawings for Manufacturing

### Reverse Engineering

- 3D Scanning
- CAD Modelling
- Scan-to-CAD Inspection
- QC Report

### Manufacturing

- Investment Casting
- 3D Printing
- CNC & Conventional Machining
- Metal Injection Molding (MIM)

## Investment Casting

ISO 9001 Certified

- Quick and cost-efficient production using the power of 3D Printing
- Induction furnace capacity upto 100 kg
- Surface finish up to : 3.0 µm Ra

## Additive Manufacturing Services

### Polymer 3D Printing

Fused Deposition Modelling (FDM)  
Build Capacity : 914 x 610 x 914 mm  
Materials: 16 materials (ULTEM 9085, Aerospace Certified Grade and other basic materials)

### Metal 3D Printing

Metal Powder Bed Fusion (MPBF)  
Build Capacity: 300 x 300 x 450 mm  
Materials: Titanium Alloy, Aluminium Alloy, Nickel Alloy, Maraging Steel, Stainless Steel, Cobalt Chrome, Copper Alloy, etc.

## Machining Services

### CNC Machining:

4-axis CNC Machining Centre  
CNC Wire Cut EDM

### Conventional Machining

Lathe, Milling and Shaper

### Fabrication

Sheet Bending, Rolling, Shearing  
Welding

### Post Processing

Shot Blasting  
Sand Blasting



# PAKISTAN AEROSPACE COUNCIL



Window  
to  
Hi-tech Industry of Pakistan



Join  
to  
Succeed

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