



ADVANCED ENGINEERING SOLUTIONS

Company Introduction

Faisal Engineering Services has a vast experience in field of electrical and mechanical engineering. We have state of the art Mechanical and Electrical workshops facilities, with a team of skilled and technically qualified professionals, In addition to this, we have highly qualified and experienced consultants whose opinion is valued in their fields.

We provide total mechanical & electrical engineering solutions for a variety of types and sized jobs, this flexibility allows us to covers the design, implementation and management of projects, and able us to service a wide variety of customers from small to major enterprises, we have necessary resources, capacity and experience to meet current and future customer's requirements.

We have maintained quality and safety management system in our workshops as per International code and standards.



Company Registrations

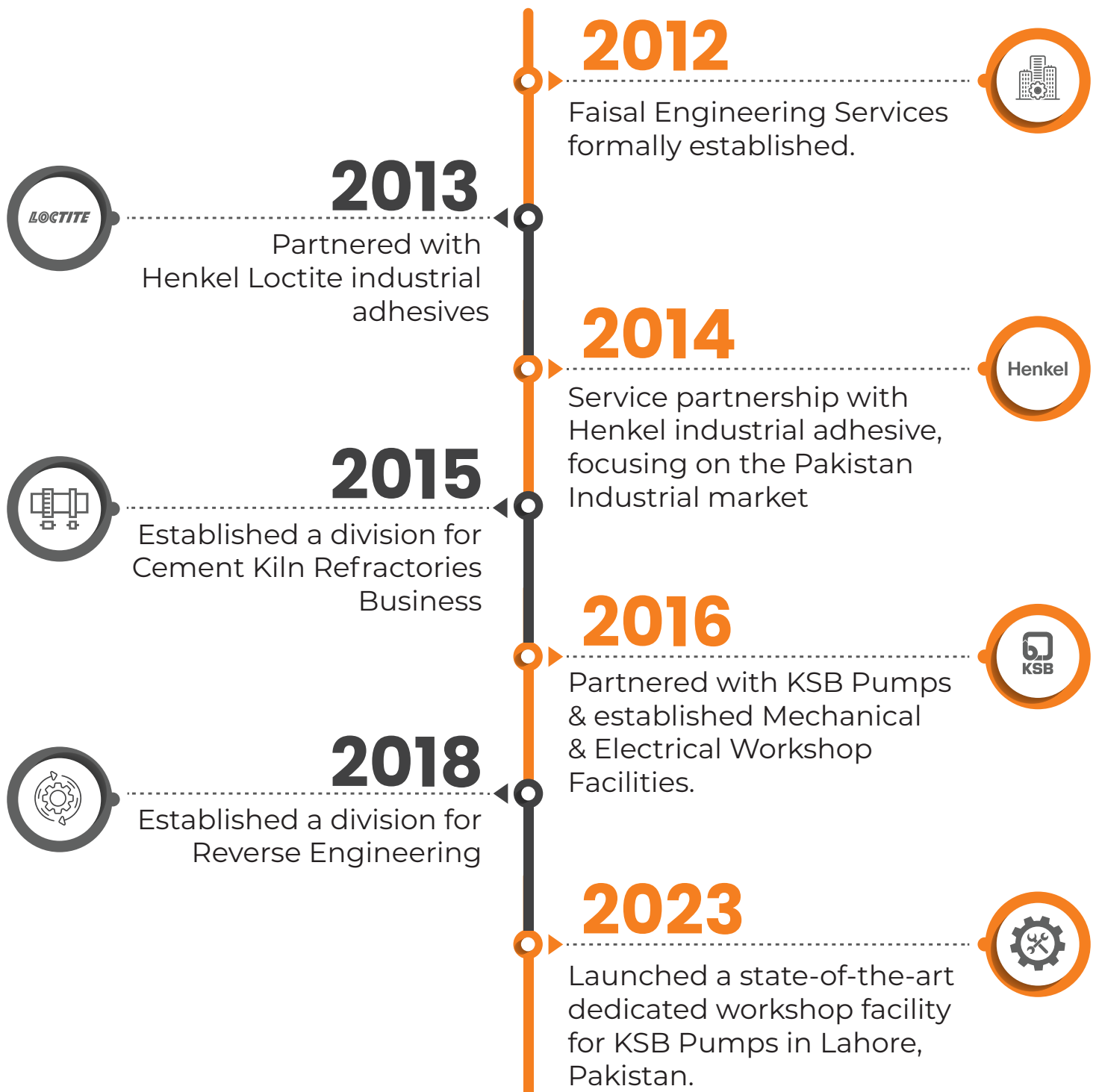


Faisal Engineering Service is properly registered with the Pakistan Government, encompassing import and export, chamber of commerce, engineering council, and all pertinent governmental tax authorities. This comprehensive registration ensures smooth business activities and seamless operations for the company.



Our Journey

Faisal Engineering Services stands dedicated to the pursuit of diversification and innovation, delivering excellence in advanced engineering solutions.



Our Partners

HENKEL LOCTITE

Faisal Engineering Services is a trusted authorized distributor and service partner of HENKEL-LOCTITE Industrial Adhesives (Germany). Our mission is to provide advanced engineering solutions that optimize industrial machinery performance and reduce costly downtime. our solutions includes Innovative adhesives, sealants, ceramic coatings, metal rebuilding, and surface treatments. Our dedicated team provides tailored applications and expert guidance to empower clients to achieve unmatched results in daily routine maintenance challenges.



KSB SUPREMESERV

Faisal Engineering Services holds the official authorization as a distributor of KSB Pumps-Germany and is recognized as a KSB-SupremeServ partner. We specialize in providing comprehensive engineering solutions, covering parts, repair, and overhauling services for all types of Pumps, turbines, and valves. Our advanced workshop facility in Lahore-Pakistan is well-equipped to handle a diverse range of jobs, from low-tech to high-tech applications. we have privileged access to the latest technologies and innovations within the industry.



Our Partners

Metal Bearing Technologies

Faisal Engineering Services is the master distributor for Metal Bearings Technologies (MBT-Turkiye) in Pakistan, offering a complete range of industrial bearings and housings, condition-based monitoring, grease for extreme pressure and high-temperature applications, as well as special electric motor quality (EMQ) and CARB bearings. Our focus is on post-sales services, providing a complete solution provider approach to meet the unique needs of each client.



METAPIM-TURKIYE

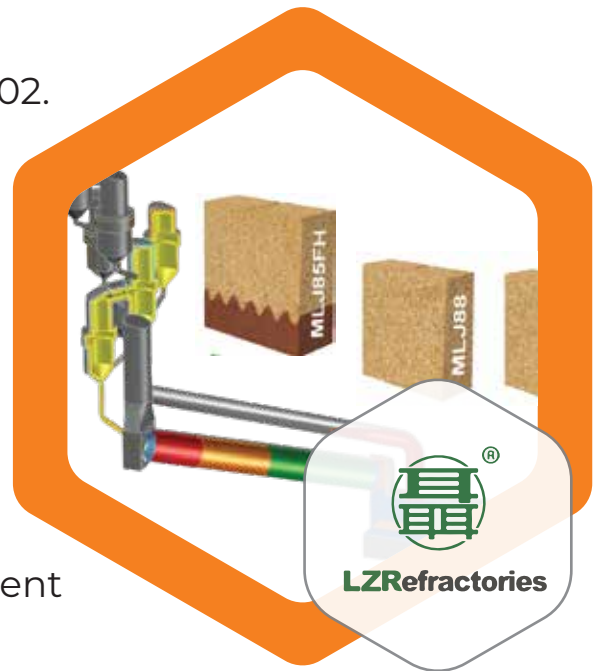
METAPIM Engineering Company provides alternative fuel solutions that replace conventional fuels with waste materials, reducing emissions and promoting sustainability. With 20 years of experience in co-processing technology, METAPIM designs and manufactures efficient systems for handling Fine and Coarse Solid Alternative Fuels. They assist local and international clients in managing waste responsibly, cutting costs, and decreasing fossil fuel usage. Faisal Engineering Services representing as authorized agent in Pakistan industry



Our Partners

LZREFRACTORIES GROUP

ZIBO LUZHONG REFRACTORY-LZR
Established in 1979 and reformed in 2002.
Specializing in products fired firclay,
high alumina, andalusite,
alumina-SiC, magnesite,
magnesite-chrome, spinel along with
mortars, castables, ramming and
gunning materials. Ceramic Dip
Tubes of Preheater.
Serves customers in Iron and Steel,
Cement, Glass, Lime, Metallurgy and
Ceramic industries, Faisal Engineering
Services representing as authorized agent
in Pakistan industry.



HENSON

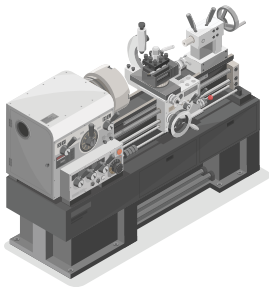
Beijing HENSON Engineering Technology Co., Ltd. is a comprehensive group company based in Beijing, with a branch in Tangshan and manufacturing facilities in Wuhan and Hefei. The company provides optimization solutions for the cement, mining, and environmental protection industries, offering general contracting, engineering design, equipment manufacturing, technical services, company has established long-term cooperative relations with Heidelberg Cement, CEMEX, and CRH Group. Faisal Engineering Services representing as authorized agent in Pakistan industry.





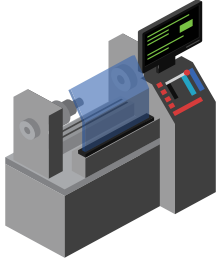
STATE OF THE ART

Mechanical Workshop Facilities



LATHE MACHINES

ONE MACHINE HEAVY DUTY "SWIFT ENGLAND, BED LENGTH: 28 FEET
TWO MACHINES "DEAN SMITH ENGLAND BED LENGTH 16 FEET
TWO MACHINES "DEAN SMITH ENGLAND BED LENGTH 12 FEET
ONE MACHINES "DEAN SMITH ENGLAND BED LENGTH 06 FEET
ONE MACHINE SHORT BED WHEEL LATH, UP TO DIA 12 FEET LENGTH 3 FEET



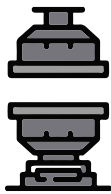
COMPUTERIZED DYNAMIC BALANCING MACHINE

ONE SCHENCK GERMANY COMPUTERIZED
DYNAMIC BALANCING
MACHINE WITH CAPACITY UP TO 4 TONS.
OVERHEAD CRANE WITH CAPACITY OF 15 TONS



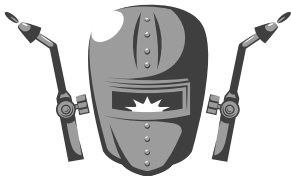
DRILL MACHINES

ONE RADIAL DRILL MACHINE, ARM LENGTH 4 FEET, DRILL FROM 25MM TO
100MM CAN DRILL IN CENTER OF 10 FEET DIA SHEET
ONE DRILL MACHINE MADE OF ENGLAND DRILL FROM 10MM TO 50MM
ONE DRILL MACHINE MADE OF ENGLAND DRILL FROM 1MM TO 15MM



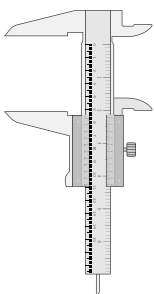
HYDRAULIC PRESS & SHEET ROLLING MACHINES

ONE HYDRAULIC HEAVY DUTY HORIZONTAL PRESS UP TO 1200 TONS
ONE VERTICAL PRESS UP TO 350 TONS
ONE HYDRAULIC SHEET ROLLING MACHINE WITH CAPACITY OF ROLLING
5MM TO 20 MM, LENGTH 98" INCHES



WELDING MACHINES

ONE ROTARY MACHINE MADE OF ENGLAND WITH 600AMP DC
TWO PHILIPS MACHINES WITH 300AMP DC
THREE MILLAR MACHINES WITH 500AMP AC/DC
ONE ARGON WELDING MADE OF GERMANY WITH 300AMP DC/AC
ONE ARGON WELDING MADE OF GERMANY WITH 150AMP DC/AC



MEASUREMENT TOOLS

MM TO 1 METER 01 :VEMIER CALIPERS
25MM TO 300MM INSIDE MICROMETERS
01MM TO 600MM OUTSIDE MICROMETER
RADIUS MEASUREMENT GAUGES
DIAL INDICATORS
THREAD-O-LIGHTS
TEMPERATURE MEASUREMENT GUNS
NOISE CHECKING STETHOSCOPIES



STATE OF THE ART

Electrical Workshop Facilities

Faisal Engineering Services provides products and services within the field of industrial electric motors and generators, which include repairing, manufacturing and re-designing services. Additionally, we provide custom solutions for engineering problems associated with industrial electric motors and generators.



REWINDING

HT MOTORS AND GENERATORS
AC MOTORS
AC GENERATORS
EXCITER STATOR AND ROTORS
AC WOUND ROTORS
SYNCHRONOUS MOTORS
DC MOTORS
ARMATURES
CLUTCH/BRAKE COILS
PM DC MOTORS
TRACTION MOTORS

REPAIRING/REBUILT

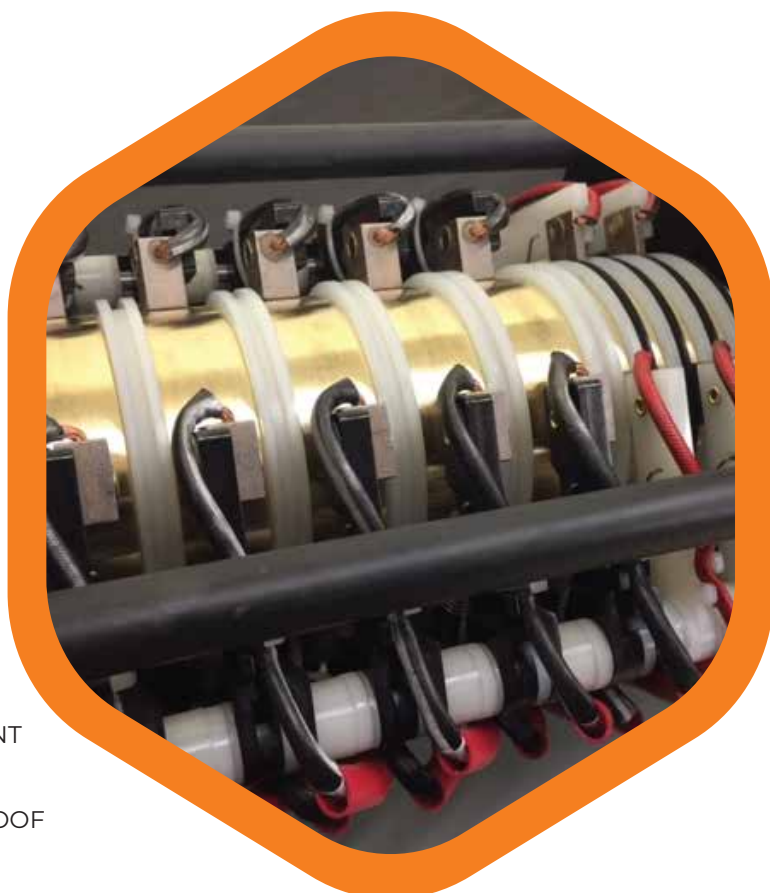
SLIPRINGS
HT COILS AND WINDING KITS
COMMUTATORS
AND MANY MORE

ELECTRICAL SERVICES

AC MOTORS FROM FRACTION HP UP TO 10MW
LV UP TO 13.8KV
LV UP TO HT ALTERNATORS

ELECTRO MECHANICAL SERVICES

METALIZING, METAL SPRAT - COLD WELDING
BROKEN SHAFT FABRICATION AND REPLACEMENT
MAGNET AND BRAKE COILS
REPAIR AND REPLACE SOLUTION UNDER ONE ROOF



Advance Engineering Solutions

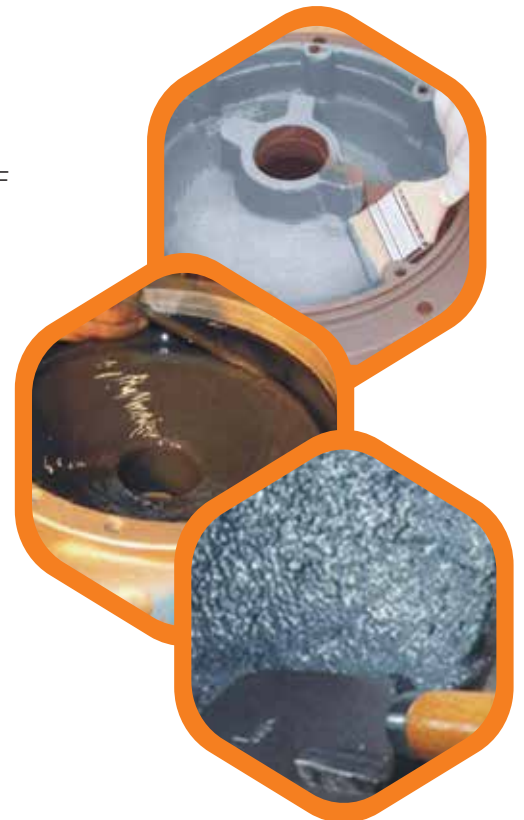
COLD WELDING- METAL REBUILDING WITH INFUSED FERRO ALLOYS

- HIGH COMPRESSIVE STRENGTH EPOXY
- CHEMICAL RESISTANCE
- NON RUSTING
- FAST CURING
- STEEL FILLED EPOXY
- APPROVED FOR DRINKING WATER COMPONENTS



CERAMIC COATINGS - AGAINST WEAR, EROSION AND CORROSION.

- FORMS SMOOTH CORROSION RESISTANT COATING
- PROTECTION AGAINST TURBULENCE, ABRASION, CAVITATION UPTO 200°F
- NON SAGGING AND TROWELABLE
- LARGE BEADS PROTECT AGAINST SLIDING ABRASION
- ROOM TEMPERATURE CURE
- PROTECTS AGAINST EXTREME CHEMICAL ATTACK AT ELEVATED TEMPERATURES



EROSION
RESISTANT



CORROSION
RESISTANT



CHEMICAL
RESISTANT



EXCELLENT
ADHESION



SOLVENT FREE

Reverse Engineering Solutions

Reverse engineering involves the meticulous disassembly and analysis of existing products or systems to understand their design, functionality, and underlying principles. This process is vital in fields like metallurgical engineering, where materials are scrutinized to uncover their properties and fabrication methods. With this knowledge, metallurgical engineers can devise new materials or improve existing ones to enhance performance and durability. Design engineering leverages reverse engineering insights to innovate and create novel products, systems, or processes, integrating diverse disciplines to meet specific requirements or address challenges.

CUSTOMIZED MANUFACTURING OF MACHINE PARTS AND ASSEMBLING



Measurements



3D Design



Moulding



Casting



Machining

HIGH QUALITY AND RELIABLE SUPPLIES

YOUR CHALLENGES



Downtime and production loss due to length lead times



Spare parts obsolescence leads to costly component replacement or even system conversion



Spare parts not available in optimal material and design increase maintenance costs



Spare parts have to be stored until they become needed. This causes high initial investment

YOUR BENEFITS



Extended system availability and mean time between repairs (MTBR)



Reduced maintenance and inventory costs



Fast manufacturing and delivery in emergency cases



Independence from OEM spare part policies

Project Highlights



Coal Feeding & Ash Handling System



Special Alloy Shaft for Cement Sector



Cement Kiln Shell Inspection for Replacement



Conveyer Belt Installation



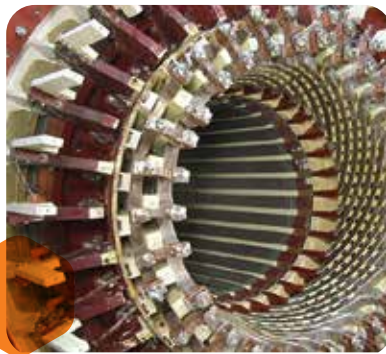
Conveyor Structure Installation



Idle Rollers with Frame



2300 KW Slipring Motor Dip Varnishing



Rewinding of Stator 11000 KW



Dryer Drums are under machining of Paper Mill



Patch work of Runway of Lahore Airport



Gear Box Repair and Overhauling



Industrial Impellers Manufacturing



ID Fan Fabrication
Ceramic Coating



Pump Casing Repairing
and Ceramic Coating



Complete Pump Rebuilding
with Ceramic Coating



Centrifugal Impeller
with Ceramic Coating



Cold Welding Shaft
Rebuilding



Cold Steel Bonding
without heat



In-Situ Steel Patching



Chain Conveyor
Manufacturing



Cement Raw Mill
Manufacturing



Faisal Engineering Services marks history with Pakistan's first 9000TPM
White Cement Based Wall Putty Plant.



Head Office

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+92 333 4240915

Email: info@faisalengg.com

Mechanical Workshop

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Near Kahna Flyover,
Defense Road, Lahore.
Branch Office

Branch Office

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Suite #5, 2nd Floor, Waqar
Center Canning Road Saddar,
Rawalpindi-Pakistan 23451

Tel: +92 310 5774707

Mob: +92 334 5080920
+92 314 5311005

Email: info@faisalengg.com

Electrical Workshop

Light, Medium & Heavy Voltage
Rewinding & Overhauling
Sherakot Bund Road, Lahore

Our Digital Recognition



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www.faisalengg.com

