



FLUID PUMPS

مؤسسة مضخات السوائل للخدمات الصناعية  
**Fluid Pumps Industrial Services Est.**

SUPPLY & SERVICES | SEALLESS PUMPS  
MECHANICAL SEALS | SEALING MATERIALS  
VALVES | FITTINGS, ETC.



**OIL & GAS**



**PETROCHEMICALS**



**WATER & POWER**



**PHARMA & CHEMICALS**

[sales@fluidpumps.com.sa](mailto:sales@fluidpumps.com.sa)

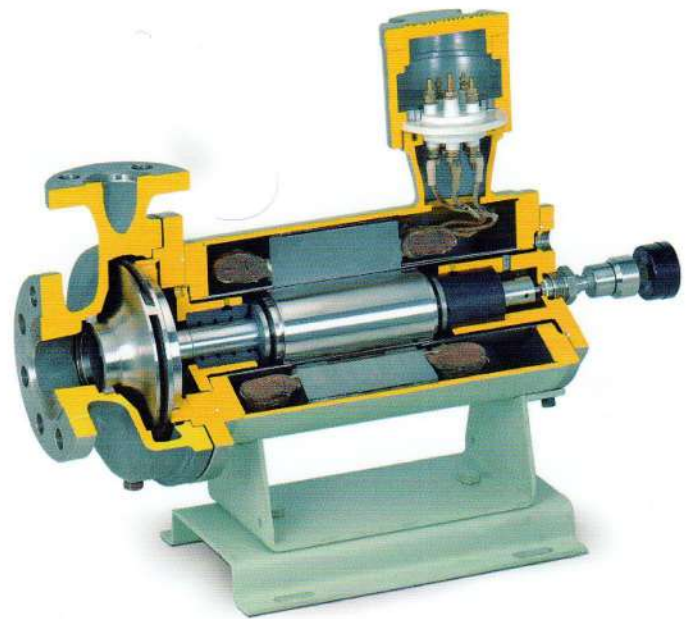
[www.fluidpumps.com.sa](http://www.fluidpumps.com.sa)





## ABOUT US

M/s Fluid Pumps Industrial Services Est. was established in Saudi Arabia in the industrial zone of Jubail to serve the Oil & Gas Sector, Petrochemicals Industries, Power Plants & other Plant Utilities of Saudi Arabia & neighboring GCC countries



## WHO WE ARE:

Fluid Pumps are a Pump Service Specialist especially for CANNED MOTOR SEALLESS PUMPS.

So in partnership with Hydrodyne India Pvt. Ltd. now known as Hydrodyne Teikoku India Pvt. Ltd., this facility was established in Jubail in 2013 to facilitate all prerequisite support through professional resources, proven expertise, workshop facilities.

## In short of Hydrodyne Teikoku India Pvt. Ltd.:

Hydrodyne Teikoku India Pvt. Ltd is Joint Venture between Hydrodyne India Pvt. Ltd (Since 1994) and Teikoku Electric Mfg. Co. a Japanese Company (Since 1947) held in 2017.

Both are Designer, Manufacturer and Supplier of the Seal-less Canned Motor Pumps for process industries like Oil & Gas, Refineries, Petrochemicals, Refrigeration, Pharmaceutical and Nuclear Power etc.

Though, Hydrodyne has a technically competent manufacturing facility in Mumbai, India. The Joint venture with Teikoku Japan facility has started a new era in design & technology for CANNED MOTOR SEALLESS PUMPS, which will mutually grow for an value added services across the globe.



## WHAT WE DO:

Fluid Pumps facilities are equipped with all the necessary machineries & well supported team for any Rotating / Static Equipment Maintenance / repair Jobs. All the activities of workshop are performed under skilled technicians & supervisors. New shafts/rotors for pumps or any other rotating /static equipment or any other engineering components can be manufactured from samples /drawings.

Though we are authorized service partner for Hydrodyne Teikoku, we are equally competent to repair Canned Motor Pumps for other brands like Nikkiso, Hermetic, etc. with the support of our principals.

Our facility also includes dynamic test run for pumps.

Fluid Pumps also offers technical & field support for long & short term projects through professional engineering, design & project management for new supplies.

Fluid Pumps also provides support services to customer for equipment supplies or specialized services, which are beyond reach through relationships & acquisitions by establishing international contacts or agencies.

Fluid Pumps provides AMC's for equipment services, provide solutions for complex issues, maintaining spares for emergency conditions.

## Our Working Activities Includes:

### PUMPS:

- We undertake repairs, maintenance & dynamic testing of Canned Motor Pumps & other conventional pumps of any make & brand.
- Maintaining AMC related to spares & carrying out repairs for Canned Motor Seal less Pumps for us or any other brand such as Nikkiso, Teikoko, Hermetic, KSB etc.
- Supplying & fabrication of spares related to other conventional pumps.
- Designing & supplying New Canned Motor Pump as per process requirements.

### MECHANICAL SEALS

- Repairs & Services of Mechanical Seals for any brand & design.
- Manufacturing of New Mechanical Seal & Spares as per OEM Samples, Drawings or Dimensions, etc.
- Maintaining & arranging emergency Spares such as O rings, Springs etc.

### OTHER TRADING PRODUCTS

- We can supply other Mechanical & Electrical products related to plant requirements with a reason to help the customer in its activities.
- Mechanical products such as special kind of Pumps, Valves, Fittings Manifolds etc. Miscellaneous spares such as Sealing Material, Gaskets, O Rings, Heating coils etc.

### OUR FACILITIES INCLUDES:

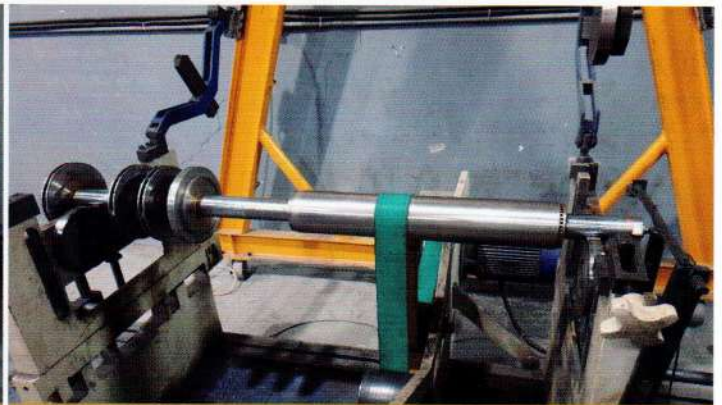
- 1) Lathe Machines for operation such as Machining, boring, threading etc.
- 2) Tool & Die Cut Machine for Internal & External Grinding, Slotting of Shafts, Sleeves, Silicon Carbide & Tungsten Carbide Seal Faces, etc.
- 3) Milling cum Drilling Machine for Key Ways, Slotting, Drilling etc.
- 4) Lapping Machines for Mechanical Seal Faces & other lapping components.
- 5) TIG Welding facility for any Welding Process on any MOC
- 6) Pneumatic & Hydro Test for Pumps, Mechanical Seals & other Equipment can be performed.



# OUR ACTIVITES:



**Lathe Machines**



**Balancing**



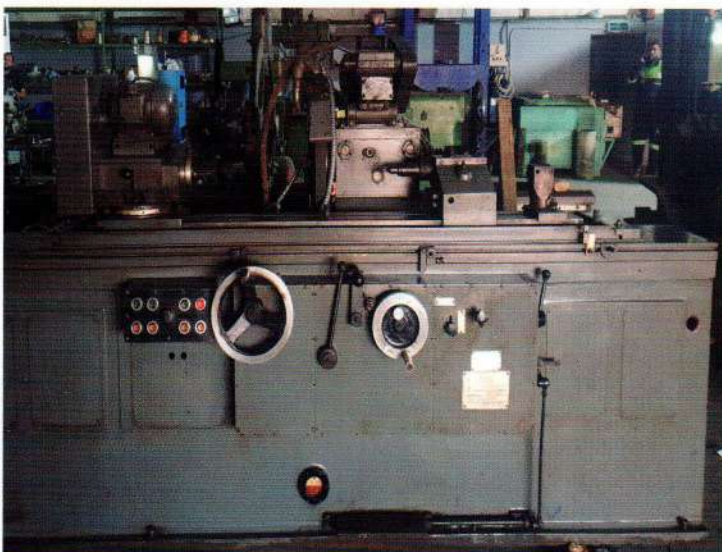
**Tig Welding**



**Dynamic Testing**



**Hydraulic Press**



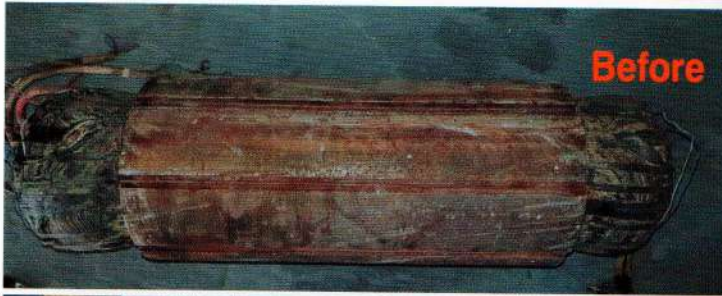
**Grinding Machine**



**Big Lathe Machine**



# CERTIFICATIONS & APPRECIATIONS



Before



Before



After Repair



After Repair



Valves & Fittings



Cammed Motor Pump Spare



Mechanical Seals & Spare

## ISO

## Appreciation

### Certificate of Registration

This document certifies that the Quality Management System of:

#### FLUID PUMPS INDUSTRIAL SERVICES EST.

Location: AL JUBAIL, Kingdom of Saudi Arabia

Have been assessed and approved by  
IQS Standards Audits Division

In accordance with the following standard:  
**ISO 9001:2015**

The registered scope of the assessed quality management system is as follows:

Manufacturing & Sales of New Canned Motor Pump, Repairs, Services & Balancing of Canned Motor Pumps. Supply & Repairs of Mechanical Seals. Supply of Carbon Graphite, Silicon Carbide, TC rings, Gaskets, O rings & PTFE Products.

Current Certificate Date:  
24<sup>th</sup> November 2019

Registration Number: KSA450887

For and on behalf of  
IQS Standards Division

Certificate Expiry Date:  
23<sup>rd</sup> November 2020

Issue: 02

Validation



Signed.....

This is an accredited certificate issued under the auspices of ASCB the summary details of which are listed in the International Register of Quality Assessed Organizations and at [www.iqsaudits.com/certificate-authenticity](http://www.iqsaudits.com/certificate-authenticity)

Interested parties should check the validity of this certificate by going to the address shown above or using the QR Code and entering this certificate number in the space provided and click on SUBMIT  
This certificate remains the property of, and must be returned to IQS Standards Division upon reasonable request

IQS Cert Doc Ref: C155 Rev: 55/17 Ed: 05 Page: 1 of: 1

Classification: Internal Use

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saudi kaysun

### Certificate of Appreciation

Specialty Maintenance Department is pleased to present this certificate to:

#### M/s. FLUID PUMPS INDUSTRIAL EST.

We would like to express our thanks and appreciation for your outstanding effort in repairing of canned pumps motors of various capacity / sizes during emergency requirements within stipulated period.

Khalid Al - Khaldi,  
Sr. Manager (A) - SMD



## ADVANTAGES OF CANNED MOTOR SEALLESS PUMP:

- | Pump & Motor Are The Integral Part, Hence Requires 33 % Of The Installation Space.
- | No Couplings, Hence No Alignment Or Rigid Foundation Required. So Better Dynamic Balance Achieved, Less Vibration & Reduced Noise Level
- | No Mechanical Seals, Hence No Leak Paths. So Less Down Time Or Low Maintenance Cost. No External Lubrication Or System Required.
- | Canned Motor Pump Is A One Piece Rotor Assembly Which Includes Impeller, Rotor Shaft, Sleeve, Thrust Washer & Bush Bearings.
- | Diagnostic System Alarms Are Provided For Preventive Maintenance. Maintenance Includes Only Replacement Of Bush Bearings, Sleeve & Thrust Washers & Can Be Done Within 30 Mins.

### FEW LIST OF CUSTOMERS ASSOCIATED WITH US



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