

## COMPANY PROFILE



## VISION

To be a leading local manufacturer and reliable partner providing engineered products and solutions to our customers.

## MISSION

**Supporting the socio-economic development of the Kingdom.**

- Enhance local content through technology transfer and human capital development.
- Contribute to the development of Oil & Gas, Water and upcoming industrial initiatives.

**Manufacturer of engineered metal products and provider of solutions to our customers.**

- Exceed customer expectations through partnerships, high quality and timely delivery.
- Focus on operational excellence in the manufacturing of engineered products.

**Involved proactively with our key stakeholders.**

- Care for our employees, community and the environment.
- Maximize shareholder value through innovation and effective resource utilization.

## VALUES

**Commitment**

Be reliable and add value to our customers.

**Empowerment**

Trust our employees to make the right decisions.

**Integrity**

Show transparency in everything we do.

**Excellence**

Operate professionally, safely and effectively.

**Collaboration**

Deliver through cooperation and team work.

## YOUR MANUFACTURING PARTNER



It is my sincere pleasure and great honor to welcome you to  
**Saudi Mechanical Industries Co. (SMi)**  
“Your Manufacturing Partner” for your business, in the  
Kingdom of Saudi Arabia or wherever your business might be.

At **SMi**, we are proud to be one of the major players in the region. This is in terms of our manufacturing capabilities, our talents, and most importantly, our knowledge and experience. In every aspect of our work at **SMi**, our core values dictate a high level of ownership. We seek perfection in every component that we manufacture and every service that we provide.

As a result, we apply strict Quality Assurance / Control policies. In most cases, exceed international standards. This level of control assures that all components manufactured at **SMi** exceed customer requirements, with an emphasis on endurance and performance.

These core values and excellent performance have allowed us to become licensed by major respected manufacturers around the globe. These manufacturers have a significant amount of trust and confidence in **SMi**'s standards and quality of service. As a Saudi company, **SMi** is committed to supporting the socio-economic development of the Kingdom in alignment with and guided by Saudi Arabia's 2030 Vision.

We appreciate your trust in our capabilities. Thank you.

ENG. ABDULLAH AL-ZAHRANI  
MD-CEO







## I N T R O D U C T I O N

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**SMI** is an entity specializing in the manufacturing of Engineered Products and Components with over 30 years of experience. Our primary focus is on meeting the needs of our customers with a commitment to excellence in providing quality products and services, ensuring customer satisfaction. **SMI** has fully implemented the documented Quality Management System which conforms to the requirements of ISO 9001 / 2015.

**SMI's** production cycle is focused on manufacturing of engineered components for equipment and machinery that are widely used in different industries (including components of **SMI's** pumps and gear- drive products). Proudly, 100% of the manufacturing process is carried out in Saudi Arabia; starting with local procurement of scrap then melting, casting, machining to the final stage of product assembly.

The majority of the Engineered Components activities exported to Original Equipment Manufacturers (OEMs) in USA and Europe while the largest share of water pumps and gear drives (i.e. Water Systems) is attained by fulfilling demands from local and regional companies.











SMI  
ميكانيكية



## M I L E S T O N E

**SMI** الشركة السعودية للصناعات الميكانيكية  
ميكانيكية SAUDI MECHANICAL INDUSTRIES CO.



The additional Saudi Made logo commemorates the government's Saudi Made program.  
40th Anniversary of SMI is also added.

**2023**  
40<sup>th</sup>  
ANNIVERSARY  
أربعون عاماً من النجاح  
Forty years of success



جدوى للاستثمار  
Jadwa Investment



**2015**

**SMI** الشركة السعودية للصناعات الميكانيكية  
ميكانيكية SAUDI MECHANICAL INDUSTRIES CO.

2012, DISA Foundry  
Expansion to meet growing demand  
for engineered components.

**2012**



2002, Integrated Industrial Facilities  
(100% made in Saudi Arabia).

**2002**

**SMI** الشركة السعودية للصناعات الميكانيكية  
SAUDI MECHANICAL INDUSTRIES CO.

1992, Fully Saudi Owned  
under the name of SMI.

**1992**



1982, NPC-USA established  
SNP (50% Saudi Share).

**1982**





## S M I P R O F I L E

We are one of the major players in the region in terms of our manufacturing abilities, talent capabilities, knowledge and experience. We strictly apply quality assurance & control policies.

The company modern purpose-built factory with the strong technical base has enabled it to integrate its manufacturing capability from raw materials to a growing range of precision engineered products serving different industries and in various specifications.

- Closed joint stock Saudi company.
- Fully integrated manufacturing facilities.
- Casting capacity of 40,000 Metric ton per annum.
- 60% - 70% of production is exported to USA & Europe.
- Engineering Research and Development with Reverse Engineering & Pattern Shop (4,000 m2).
- Ferrous and Non-Ferrous Foundries (36,000 m2).
- Fully equipped CNCs and Machining Centers (55,000 m2).
- Assembly lines (6,000 m2).
- Inspection and testing facilities (3,000 m2).
- Total area: 118,000 sqm.

**750+**

Manpower

**40+**

Years Experience

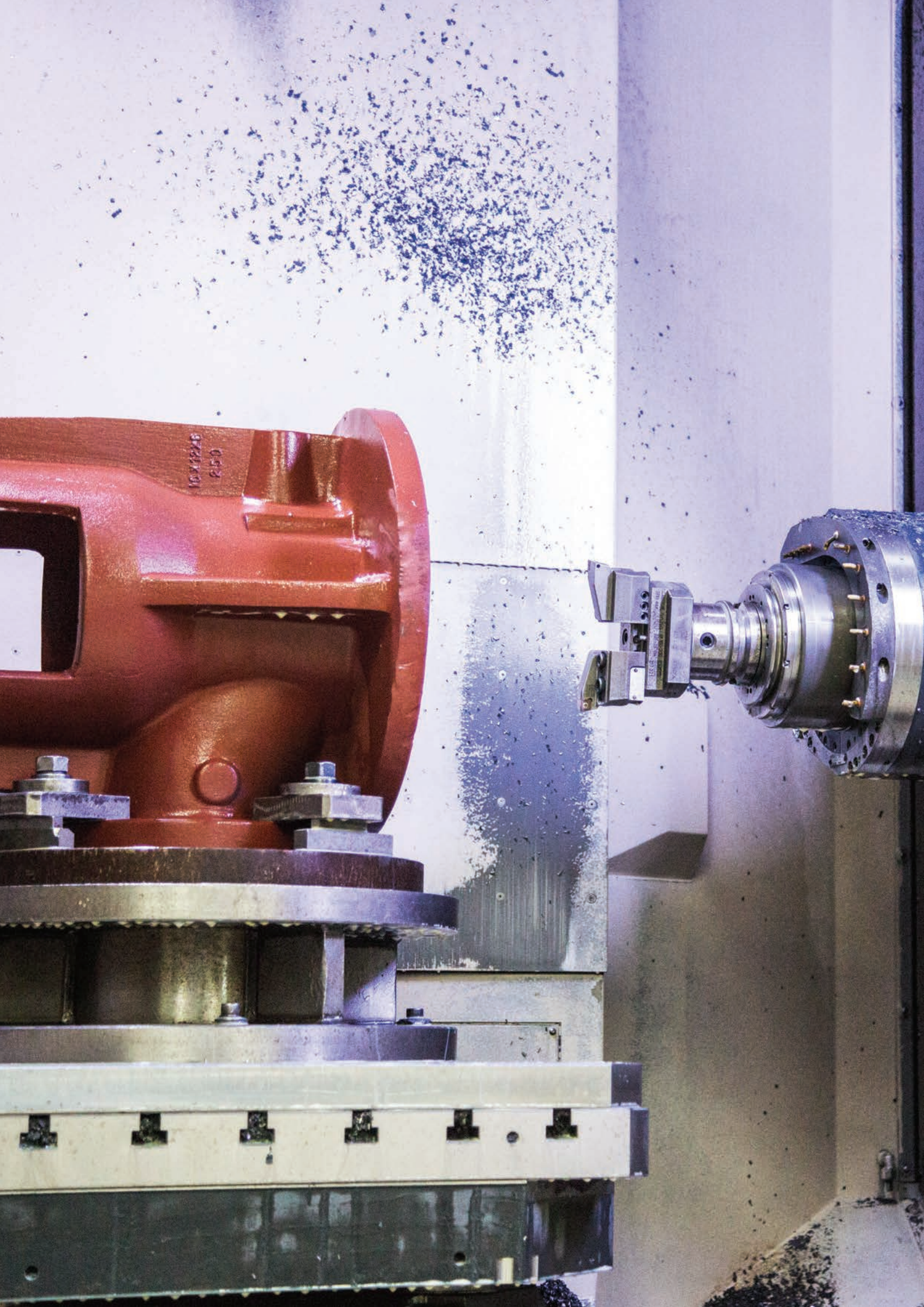
**6**

Branches

**3**

Manufacturing  
Plants



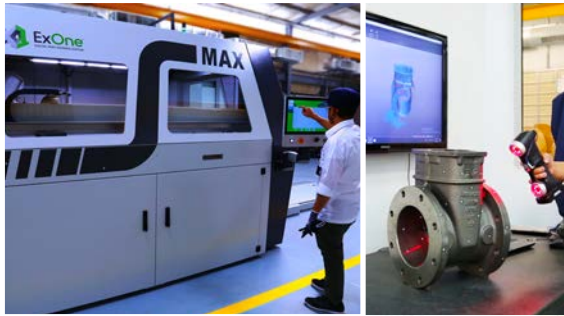


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# INDUSTRIAL INTEGRATION

Engineering R&D



Finished Product



Metal Scrap



Machining



Melting Metal



Casting





- Supplying major OEM.
- Serving Multiple Industries.



## D I V I S I O N S

### ENGINEERED COMPONENTS

SMI's competitive edge is achieved through operational versatility and integrated manufacturing processes. Beginning with the selection of raw materials for the foundry, through the casting process and finishing with the production of Precision Machined Components. This integrated process allows SMI to be a competitive supplier of high quality components to the global market.

SMI operates advanced manufacturing equipment in the casting of continuous and centrifugally bronze bar alloys. Bronze alloys include bearing bronzes, aluminum and manganese bronzes.

In the production of Precision Machined Components, SMI employs high quality CNC turning lathes and milling centers capable of meeting the exact demands of the OEM in such industries as Marine, Power Transmission, Railroad, Earthmoving & Mining, Valve and General Engineering.

In meeting the requirements of global industry, SMI displays expertise from a dedicated team of employees focused on customer satisfaction and total commitment to service.



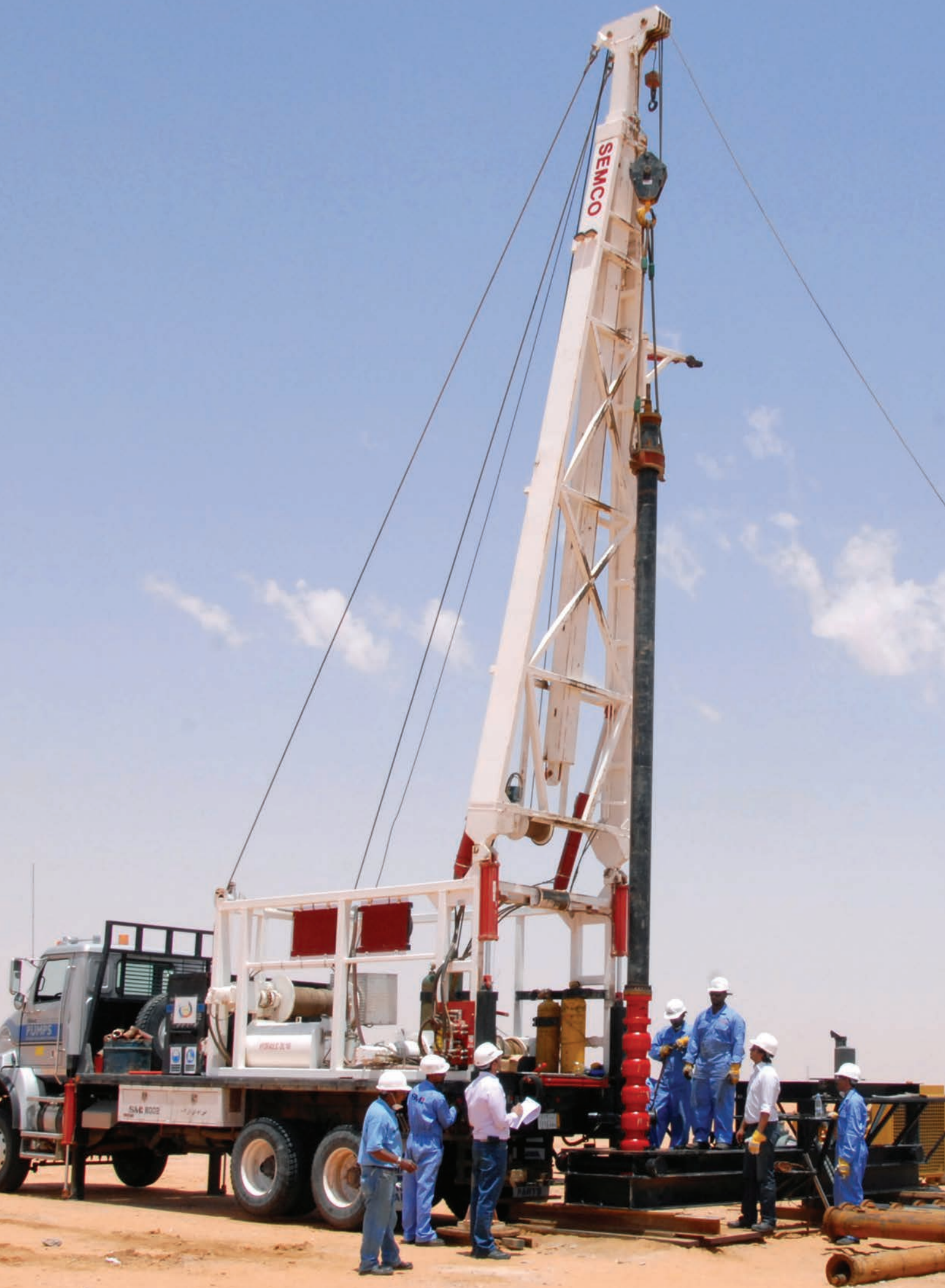
## D I V I S I O N S

### WATER SYSTEMS

- Manufacturing of Water Pumps System and Spare Parts.
- Warehousing and Logistical solutions.
- Installation Commissioning and Operations.
- Maintenance, overhaul and repair services.
- O&M is staffed with qualified and certified technicians and operators and fully equipped with modern Rigs for the safe execution of required services.







## P R O D U C T S

### ENGINEERED COMPONENTS

• Catering for a diverse range of application and industries: Pumps machine equipment, Automotive, Rail Road, HVAC, and other industries.



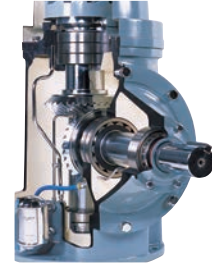
### BRONZE PRODUCTS

• Serving a wide sector of industry: Pumps & Valves, Marine, Automotives, Oil & Gas. Produced in Continuous Cast Technology and Centrifugal Cast Operation.



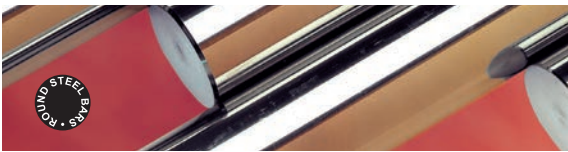
### RIGHT ANGLE GEAR DRIVE

• Under license from Johnson Gear Company, USA. Designed to provide positive power transmission from horizontal prime movers to vertical pumps. Suitable for various demands with an output range of 20 HP to 750 HP.



### ROUND STEEL BARS

• The Round Steel Bar operation involves a high degree of precision for the production of cold finished Carbon Steel and Stainless Steel Bars.



### SUBMERSIBLE PUMPS

• Under license from National Pump Company, USA. Capacity range from 90-2000 GPM in 6, 8, 10 and 12 inches sizes. Head up to 1800 Ft. (550M).



### VERTICAL TURBINE PUMPS

• Under license from National Pump Company, USA. Bowl assembly range from 6" to 24" diameter. Capacity from 100 to 15,000 GPM. Head up to 1750 Ft.



### END SUCTION PUMPS

• Under license from Rovatti Pompe - Italy, SMI offers a full range of end suction pumps with capacities up to 1300 m<sup>3</sup>/h (5,720 US GPM) and heads up to 130 m (425 Feet).

**rovatti pompe**



### VALVES

• A latest state of the art Valves manufacturing plant is established at SMI's facilities in Dammam, where the Arflu valves range will be manufactured locally by SMI under a license agreement, with the full technical and engineering support of Arflu in Spain.

Approved by the main Petrochemical companies worldwide. We are giving priority in research and development to be leaders in the gas industry. Arflu valves are manufactured according to the main standards such as ASA, ANSI, ASTM, ASME, BS, API, DIN, MSS, NACE, GOST, ISO.



### F-SERIES FIRE FIGHTING PUMPS

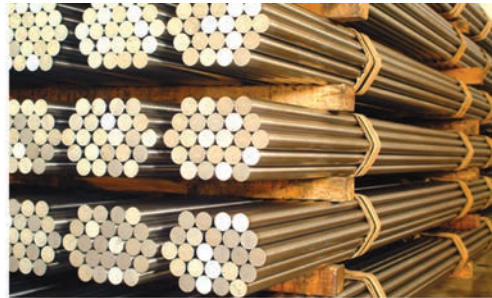
• SMI is listed by Underwriters Laboratories (UL) and approved by Factory Mutual (FM)





## MARKET PLACES

- More than 20 years of experience in exporting engineered parts around the world.
- Product marking and packaging in conformance with international standards.
- Guaranteed containers availability, weekly sailing and standard transit time door to port.
- Regular updates of customer orders status.
- On time delivery monitoring system.
- Around the world shipment tracking.



# CERTIFICATES



Certificate Number 22265

ISO 9001, ISO14001,  
ISO 45001



# CERTIFICATES

**CERTIFICATE OF REGISTRATION**

This is to certify that  
**Saudi Mechanical Industries Co. (SMI)**  
Street No. 234  
P. O. Box 9799  
Riyadh 11535  
Kingdom of Saudi Arabia

has been audited and found to meet the requirements of standard  
**ISO 14001:2015 Environmental Management System**

**Scope of certification**  
Design, Manufacture, Servicing and Management of Installation of Vertical Turbine and Submersible Pumps, Right Angle Gear Drives, Valves, Continuous Cast Bronze Bars, Sand Cast Ferrous and Non Ferrous Casting Parts, Precision Ground Bars & Related Engineered Machinery and Fabricated Components

**Dammam Facility**  
Manufacturing of Valves, Pipe, Tube and Shaft Servicing and Installation & Uninstallation of Vertical Turbine and Submersible Pumps, Commissioning and Decommissioning of Diesel Engines, Servicing of Valves, Pumps, Right Angle Gear Drives, Pipes, Tubes, Shafts, Discharge Heads and other Pump Parts

**Certificate number: 2912**  
Issue number: 2021-01  
Certificate effective date: 8 March 2021  
Certificate expiry date: 27 August 2023  
Date of initial certification: 28 August 2021  
Previous certificate expiry: 27 February 2021  
Date of last recertification audit: 21 February 2021

**Robert Velich**  
Executive Vice President Fire & Building Products  
Element Materials Technology

**BMTRADA**  
British Market Trading & Certification Ltd. 100 Victoria Road, Birmingham, B3 7YU, UK  
Registered Office: 100 Victoria Road, Birmingham, B3 7YU, UK  
The certificate is issued on the basis of the information provided by the client and is not a guarantee of the accuracy of the information provided. The certificate is issued on the basis of the information provided by the client and is not a guarantee of the accuracy of the information provided. The certificate is issued on the basis of the information provided by the client and is not a guarantee of the accuracy of the information provided.

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has been audited and found to meet the requirements of standard  
**ISO 45001:2018 Occupational Health and Safety Management System**

**Scope of certification**  
Design, Manufacture, Servicing and Management of Installation of Vertical Turbine and Submersible Pumps, Right Angle Gear Drives, Valves, Continuous Cast Bronze Bars, Sand Cast Ferrous and Non Ferrous Casting Parts, Precision Ground Bars & Related Engineered Machinery and Fabricated Components

**Certificate number: 1241.01**  
Issue number: 2021-01  
Certificate effective date: 8 March 2021  
Certificate expiry date: 27 August 2023  
Date of initial certification: 28 August 2021  
Previous certificate expiry: 27 February 2021  
Date of last recertification audit: 21 February 2021

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Kingdom of Saudi Arabia

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**ISO 14001:2015 Environmental Management System**

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Manufacturing of Valves, Pipe, Tube and Shaft Servicing and Installation & Uninstallation of Vertical Turbine and Submersible Pumps, Commissioning and Decommissioning of Diesel Engines, Servicing of Valves, Pumps, Right Angle Gear Drives, Pipes, Tubes, Shafts, Discharge Heads and other Pump Parts

**Certificate number: 2912.02**  
Issue number: 2021-01  
Certificate effective date: 8 March 2021  
Certificate expiry date: 27 August 2023  
Date of initial certification: 28 August 2021  
Previous certificate expiry: 27 February 2021  
Date of last recertification audit: 21 February 2021

**Robert Velich**  
Executive Vice President Fire & Building Products  
Element Materials Technology

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Street No. 234  
P. O. Box 9799  
Riyadh 11535  
Saudi Arabia

has been audited and found to meet the requirements of standard  
**ISO 9001:2008 Quality Management System**

**Scope of certification**  
Design, Manufacture, Servicing and Management of Installation of Vertical Turbine and Submersible Pumps, Right Angle Gear Drives, Valves, Continuous Cast Bronze Bars, Sand Cast Ferrous and Non Ferrous Casting Parts, Precision Ground Bars & Related Engineered Machinery and Fabricated Components

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**Certificate number: 2942**  
Issue number: 2021-01  
Certificate effective date: 16 August 2021  
Certificate expiry date: 16 August 2023  
Date of initial certification: 16 August 2021

**Tam Jahnsson**  
General Manager  
Central Certification Services

**BMTRADA**  
British Market Trading & Certification Ltd. 100 Victoria Road, Birmingham, B3 7YU, UK  
Registered Office: 100 Victoria Road, Birmingham, B3 7YU, UK  
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**CERTIFICATE OF COMPLIANCE**

**Certificate Number**  
20180616-EX27109

**Report Reference**  
EX27109-20180616

**Issue Date**  
2016-JUNE-16

**Issued to:**  
Saudi Mechanical Industries Co  
Second Industrial City, Street No. 234  
Riyadh SAUDI ARABIA

**This is to certify that**  
representative samples of  
**CENTRIFUGAL FIRE PUMPS, VERTICAL TURBINE**  
Centrifugal Fire Pumps, Vertical Turbine, Model Designations: F6MC, F8LC, F8HC, F11HC, F12HC, F14HC, F14X9HC

**Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate**

**Standards for Safety:**  
UL 448, Pumps for Fire-Protection Service

**Additional Information:**  
See the UL Online Certifications Directory at [www.ul.com/database](http://www.ul.com/database) for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

**Page 1 of 2**

**UL**

**CERTIFICATE OF REGISTRATION**

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**Certificate number: 2942.01**  
Issue number: 2021-01  
Certificate effective date: 16 August 2021  
Certificate expiry date: 16 August 2023  
Date of initial certification: 16 August 2021

**Tam Jahnsson**  
General Manager  
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**DISA**  
shaping industry

**SNI**  
ميكانيكا

**SNI**  
ميكانيكا

www.smi.com.sa

**SMI** الشركة السعودية للصناعات الميكانيكية  
ميكانيكية SAUDI MECHANICAL INDUSTRIES CO.



**40<sup>th</sup>**  
ANNIVERSARY  
أربعون عاماً من النجاح  
Forty years of success

P.O. Box 59799 Riyadh 11535 Saudi Arabia Tel: +966 11 2651979 Fax: +966 11 2651494



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SAUDI MECHANICAL INDUSTRIES