COMPANY PROFILE

www.smi.com.sa
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.
It is of my great pleasure 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 in terms of our manufacturing abilities, talents’ capabilities, and most importantly, our knowledge and experience.

In every aspect of our work at SMI, our core values dictate a high level of ownership, seeking perfection in every component that we manufacture and every service that we provide.

Needless to say, we apply strict Quality Assurance / Control policies. That, more often than not, are even more stringent than the latest international standards. This level of control assures that all components manufactured at SMI exceed customer requirements, with emphasis on endurance and performance. These core values and our well proven performance have allowed us to become licensed by major respected manufacturers from around the globe who have a great amount of trust and confidence in SMI’s standards and quality of service.

As a Saudi company, SMI is dedicated to support the socio-economic development of the Kingdom in alignment with and guided by the Kingdom’s 2030 Vision.

We appreciate your trust in our capabilities. Thank you very much.
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 conform to the requirements of ISO 9001 / 2008.

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.
2015

Current owners

2012

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

2002


1992

1992, Fully Saudi Owned under the name of SMI.

1982

1982, Established by NPC-USA under the name of SNP (50% Saudi Share).
SMI PROFILE

- Closed joint stock Saudi company.

- Fully Integrated Manufacturing facilities for engineered products and components.

- Casting Capacity of 40,000 Metric ton per annum.

- Total Area – 118,000 sqm.

- 9 Sales Branches in the Kingdom.

- Sales office in Egypt covering Middle East and North Africa.

- Over 800 Employees.

Highlights on SMI manufacturing capabilities:

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. SMI is able to cater for various industrial needs utilizing the following capabilities:

- Engineering, Research and Development with Reverse Engineering & Pattern Shop (4,000 m2).

- Ferrous and Non-Ferrous Foundries (36,000 m2).

- Fully tooled CNC’s and Machining Centers (55,000 m2).

- Assembly Lines (6,000 m2).

- Inspection and Testing facilities (3,000 m2).
INDUSTRIAL INTEGRATION

Engineering R&D

Metal Scrap

Melting Metal

Casting

Finished Product

Machining
• Supplying major OEM.
• Serving Multiple Industries.
• 60% - 70% of production is exported to USA & Europe.
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.
ENGINERED COMPONENTS

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

BRONZE PRODUCTS


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).

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.

END SUCTION PUMPS

- Under license from Rovatti Pompe - Italy, SMI offers a full range of end suction pumps with capacities up to 1300 m3/h (5,720 US GPM) and heads up to 130 m (425 Feet).

VALVES

- A latest state of the art Valves manufacturing plant is established at SMI’s facilities in Dammann, 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.

ARMED PRODUCTS


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.

F-SERIES VERTICAL FIRE FIGHTING PUMPS

- UL 448 standard for safety, centrifugal stationary pumps for fire-protection service. Enameling technology providing 3-5% extra efficiency. Accredited BS EN ISO9001 / 2008.
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.
MANAGEMENT