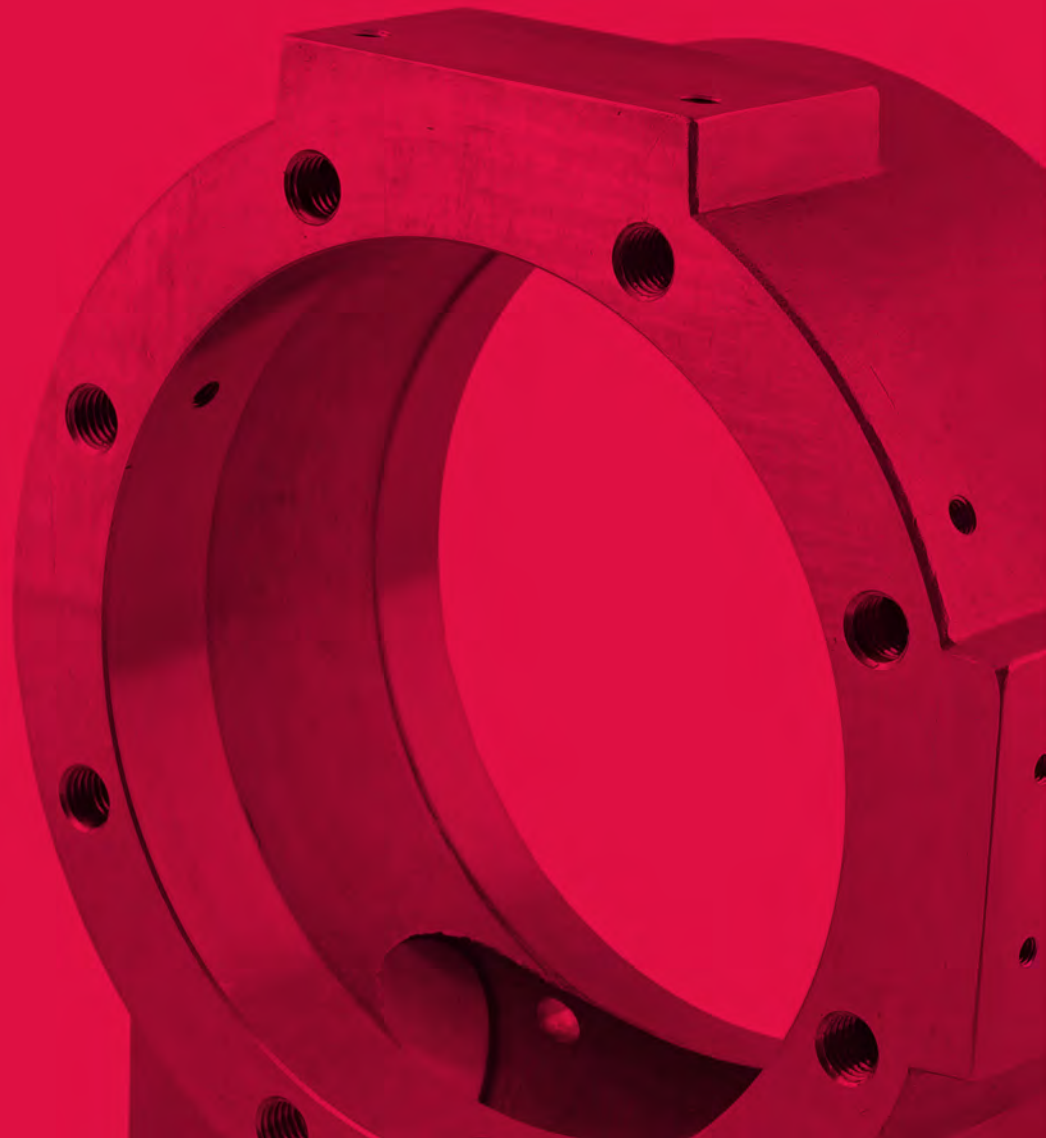


INNOVATION IS OUR STRENGTH



inovacast.com
AZ-SYNERGY.COM





COMPANY OVERVIEW

Founded over 25 years ago and part of Roseli Group of Companies, Inova Cast and Inovative Technocast are one of the leading and most experienced investment casting manufacturers in India. **Our facilities are ISO 9001, PED/WO, Norsok M-650 and Lloyd's Register certified** in addition to several other accreditations and approvals from large end-customers. Our operations, with a **capacity of over 250,000 lbs a month**, are led by a team of production, design, metallurgy, casting, marketing and finance professionals with over 175 years of combined experience **catering to customers across Asia, Europe, Middle East and North America.**

We have a proven track record of producing precision investment casting parts from a **variety of metals in varying sizes and shapes.** These parts undergo **extensive quality control** and testing before shipment to companies around the world in industries including General Engineering, Valve Manufacturing, Pump Manufacturing, Defense and Automotive sector.

Our casting operations are supplemented by a **state-of-the art and in-house machining shop that was fully upgraded in 2018** to provide a value added service to our clients who want a finished or a near-finished product.

WE ARE A LEADING MANUFACTURER OF INVESTMENT CASTING COMPONENTS WITH A 25-YEAR TRACK RECORD OF PRODUCING HIGH QUALITY COMPONENTS FOR OUR CUSTOMERS AROUND THE GLOBE.

We are environmentally conscious and endeavor to minimize the carbon foot print of our operations. To that end, we source 100% of our energy needs using wind power.

We are eager to broaden our presence in North America and are seeking partnerships with companies who share our vision of providing high quality products at affordable prices to their customers while minimizing potential supply chain disruptions associated with recent geopolitical events.

Our R&D efforts are focused on:

- Enhancing our manufacturing processes to optimize cost and quality
- Developing new processes to expand our portfolio of metals handled
- Working with customers to make components that reduce bottlenecks in their production lines

METALS HANDLED

We manufacture precision investment castings in various ferrous and non-ferrous metal chemistries including:

CARBON & LOW ALLOY STEEL

WCB, WCC, LCB, LCC, WC6, WC1, LCA, 1.0619

STAINLESS STEEL

CF8, CF8M, CF3M, CF8C, CC-50, CA-15, CA-40, CA6NM, CG8M, CK3MCuN, CN7M, CK-20, CH-20, 1.4308, 1.4408, 1.4581

DUPLEX STAINLESS STEEL

CD4MCuN, GR-4A, GR-5A, GR-6A

PRECIPITATION HARDENING STAINLESS STEEL

CB7Cu-1, CB7Cu-2

NICKEL ALLOY

CW12MW, CZ-100, M35-1, CW6MC, CU5MCuC, N12MV

AUSTENITIC DUCTILE IRON

D2 (Ni-Resist)

COBALT ALLOY

Stellite-6, Stellite-12

ALUMINUM ALLOY

LM-25, LM-6, LM-9

COPPER ALLOY

Gun Metal (85-5-5-5), Tin Bronze, Phosphorus Bronze



MACHINING SHOP CAPABILITIES

- CNC Vertical Milling Centers
- CNC Turning Centers
- Horizontal Machining Center
- Turning & Milling Center
- Machining Jig & Fixture Design

MANUFACTURING CAPABILITIES

SINGLE PIECE SIZE

350 X 350 X 200 mm (Max.)

25 X 10 X 5 mm (Min.)

SINGLE PIECE WEIGHT

0.050 Kg. to 60 Kg.

VALUE ADDED SERVICES

Machining

Powder Coating

Zinc Plating

Manganese Phosphating

Anodizing for Aluminum Components



TESTING CAPABILITIES

- 2-D Height Gauge
- Chemical Analysis (Spectro Analysis)
- Coordinate Measuring Machine
- Hardness Testing
- Hydro Testing up to 20,000 psi
- Impact Testing
- Intergranular Corrosion Testing
- Mechanical Testing
- Metallurgical Microscope
- Radiation Measurement
- Roughness Testing

VALVE INDUSTRY COMPONENTS



PUMP INDUSTRY COMPONENTS



DEFENSE INDUSTRY COMPONENTS



GENERAL ENGINEERING COMPONENTS



SOME OF OUR VALUED CUSTOMERS



Taylor Valve Technology



FOUNDRY APPROVED BY END CUSTOMERS



saipem



Petrofac



قطر للبترول
Qatar Petroleum



ارامكو السعودية
Saudi Aramco





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