



OVER A **MILLION PRECISION PARTS,**
ENGINEERED **WITHOUT ERROR**



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Manufacturing Plant : P-33, VIP-5, Gundasara, Rajkot(Gujarat).

CASTING ■ FORGING ■ MACHINING ■ ENGINEERING

www.amsolindustries.com

Advanced Manufacturing

AM

Solution

SOL

AMSOL Industries Pvt. Ltd. is an ISO 9001:2015 certified manufacturing and engineering company specializing in casting, forging, and precision machining for mission-critical industries. Headquartered in Rajkot with roots in Germany, AMSOL unites over 40 years of metallurgical expertise through the legacy of Meghmani Castings, The Metal Company, and Galenski Foundry Support.

With a global delivery model and engineering-driven approach, AMSOL offers end-to-end solutions quality-certified manufacturing, reverse engineering, product development, and full logistics support all tailored for performance, precision, and reliability.

Vision

To be a globally recognized leader in metal engineering by continuously innovating, adapting, and delivering excellence across casting, forging, machining, and engineering services, while building long-term partnerships with our customers worldwide.

Mission

To engineer precision-driven, economical, and superlative solutions that empower our customers to succeed. We strive to create sustainable value through technical expertise, world-class manufacturing, and a relentless commitment to quality, innovation, and customer satisfaction.

OUR JOURNEY

Foundry Has Started Exporting Casting Duly Machined parts to 10+ Countries

The Second Generation of Thumar Family joint foundry business , Kevin Thumar (Son of VM Thumar) to enhance the business at next level.

The Metal Company Diversity the Investment in Iron Foundry, Forging shops and Tooling shop.

AMSOL expands its global presence in 10+ Different Countries.

1998

2016

2022

2024

1986

2010

2020

2023

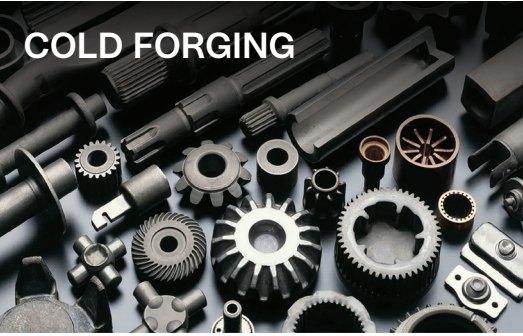
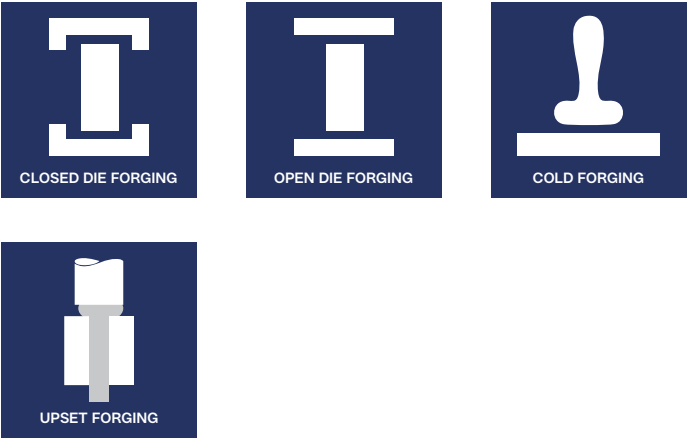
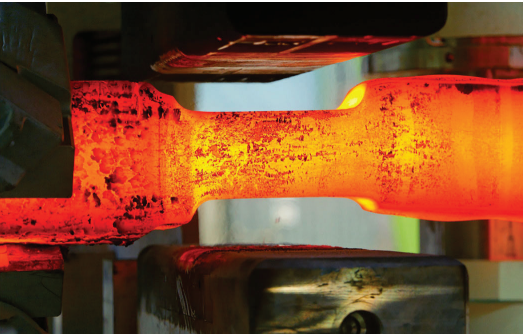
Mr. V M Thumar has started is Journey In Foundry (Iron & Steel Casting) in Junagath- ,Gujarat India.

Mr. V M Thumar Found Investment Casting Foundry with the name derived from his parents Father – Meghji bhai (Megh) & Maniben (Mani) – Meghamani Presicion Casting.

During Covid-19 Situation, With Advanced Technologies, THE METAL COMPANY was born

Launch of Additive Manufacturing & Digital Engineering Wing





CASTING

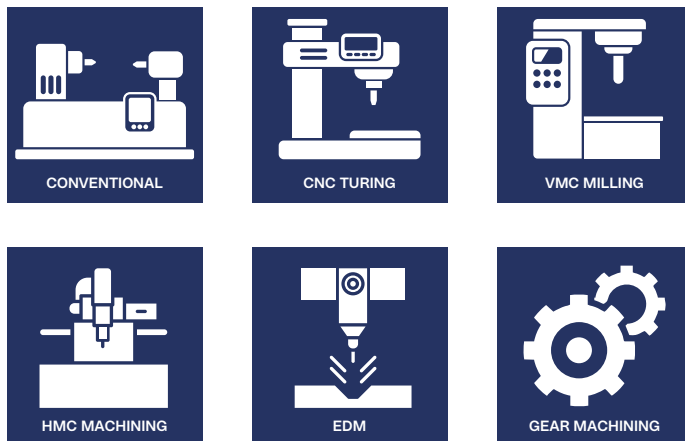
AMSOL delivers precise, scalable castings in various alloys and finishes ranging from Green Sand to Pressure Die Casting. Trusted by automotive, energy, pump, and heavy engineering sectors for robust, cost-effective production.



FORGING

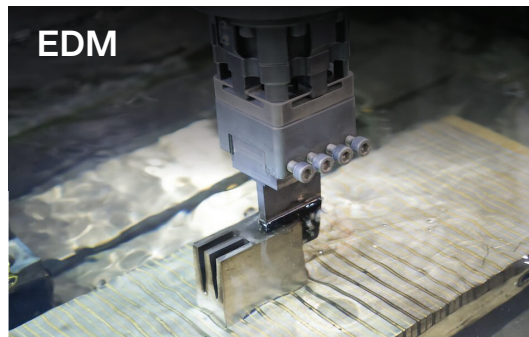
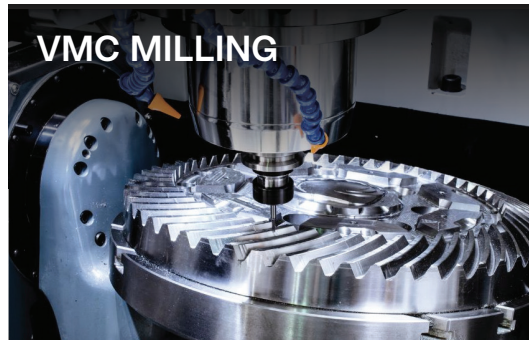
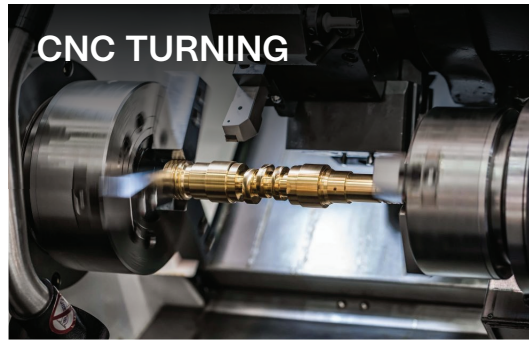
AMSOL delivers precision-forged components using Hot Die, Upset, and Cold Head Forging, tailored for structural and safety-critical applications. With in-house die design and heat treatment, we serve global automotive, rail, defense, and transmission needs.





MACHINING

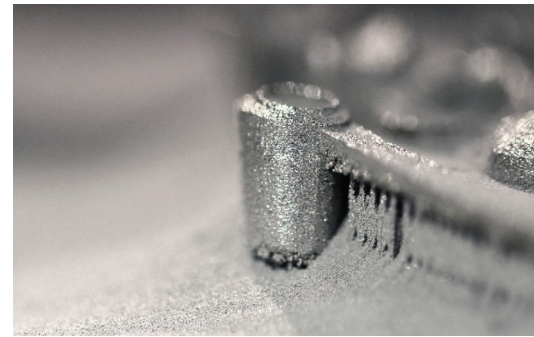
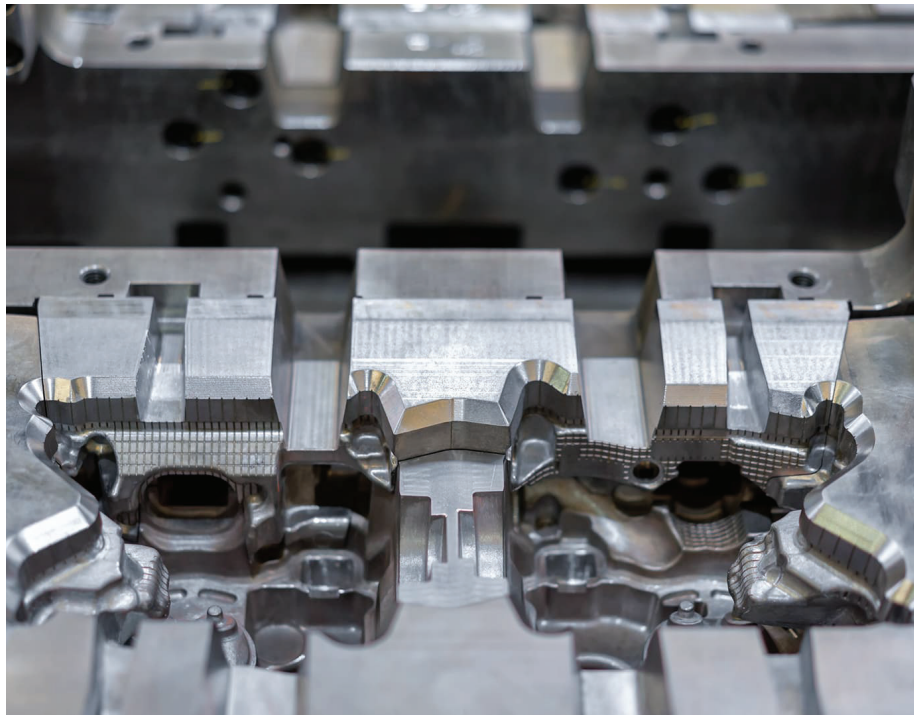
AMSOL provides precision CNC, VMC, HMC, EDM, and grinding for complex parts in steel, aluminum, copper alloys, and cast iron. Our high speed, multi-axis machining ensures ready-to-assemble components for pumps, valves, and critical industrial applications.



SHEET METAL FABRICATION

AMSOL's high-speed sheet metal stamping delivers precise, durable parts for brackets, housings, and enclosures. Ideal for automotive and industrial use, it's a cost-effective alternative to machining.



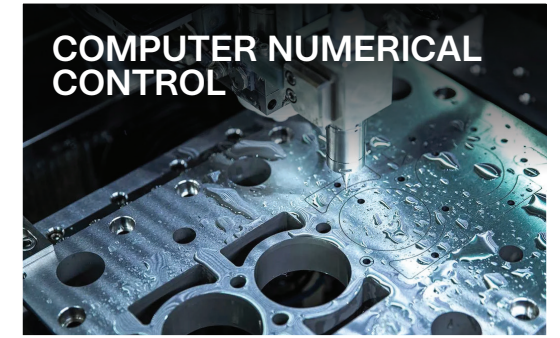


POWDER METAL PROCESS

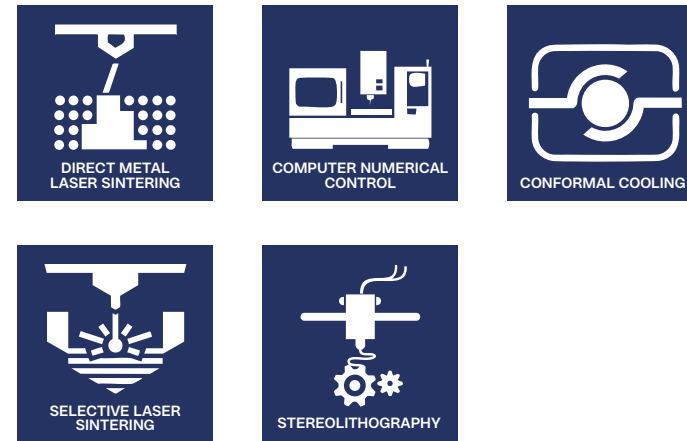
AMSOL's powder metal stamping produces wear-resistant, net-shape parts with minimal machining. Ideal for complex automotive and appliance components, it ensures strength, precision, and cost-efficiency.



DIRECT METAL LASER SINTERING

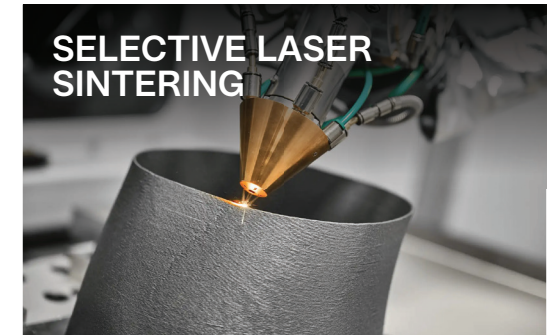


COMPUTER NUMERICAL CONTROL

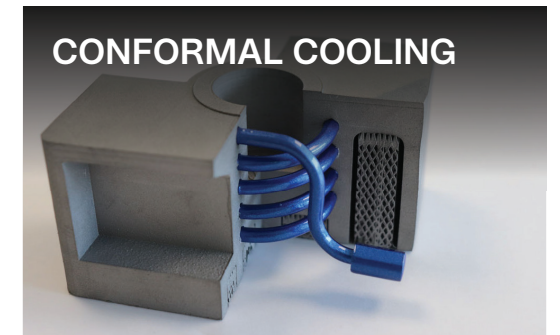


ADDITIVE MANUFACTURING

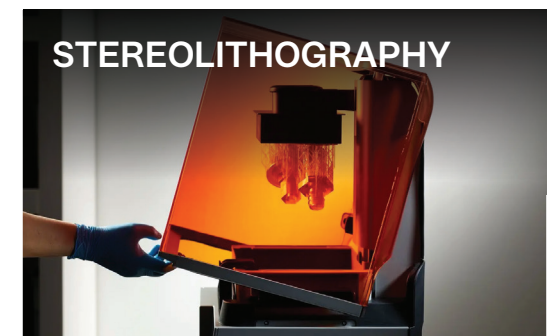
AMSOL's plastic 3D printing enables rapid prototyping and low-volume production in engineering-grade plastics. Perfect for R&D and lightweight parts, it speeds up validation and market launch across industries.



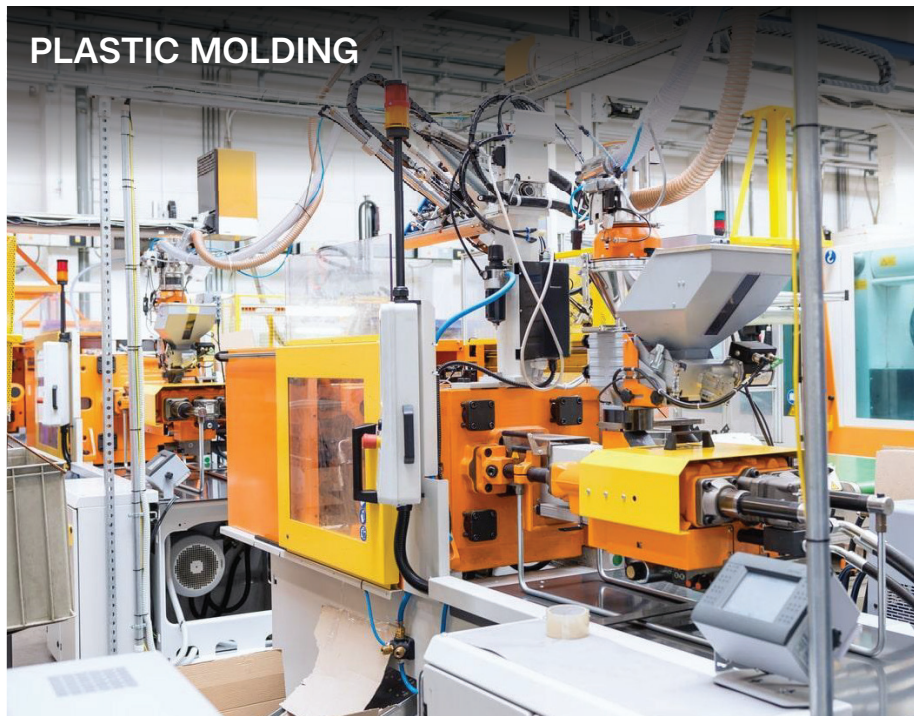
SELECTIVE LASER SINTERING



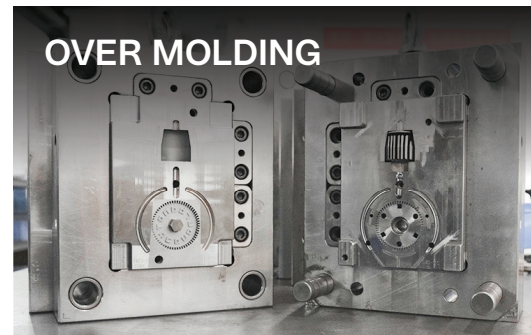
CONFORMAL COOLING



STEREOLITHOGRAPHY



PLASTIC MOLDING



OVER MOLDING



RUBBER MOLDING



HEAT TREATMENT



POWDER COATING



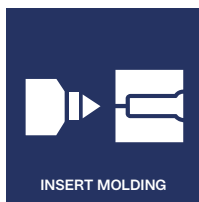
PLASTIC MOLDING



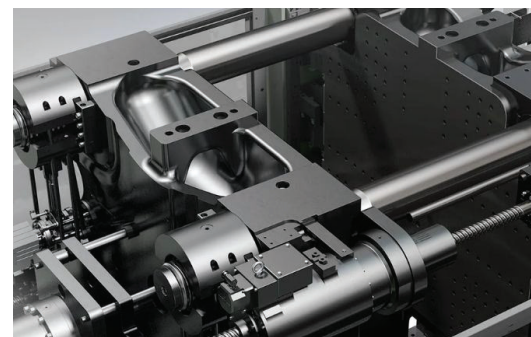
OVER MOLDING



RUBBER MOLDING



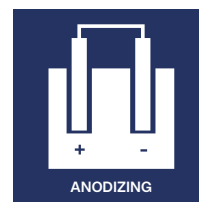
INSERT MOLDING



INSERT MOLDING



HEAT TREATMENT



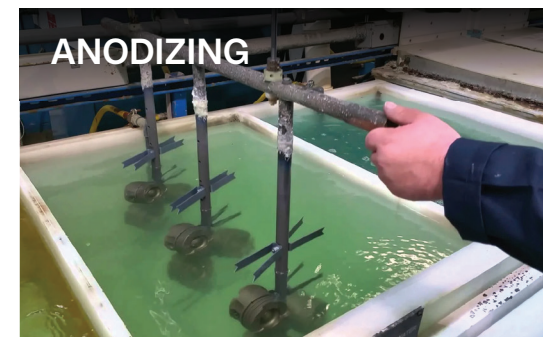
ANODIZING



POWDER COATING



CED COATING



ANODIZING



CED COATING

INJECTION MOLDING

AMSOL delivers high-precision plastic and rubber injection molding with strict quality control for automotive, electronics, and industrial use. Our solutions ensure material integrity, dimensional accuracy & performance under demanding conditions.

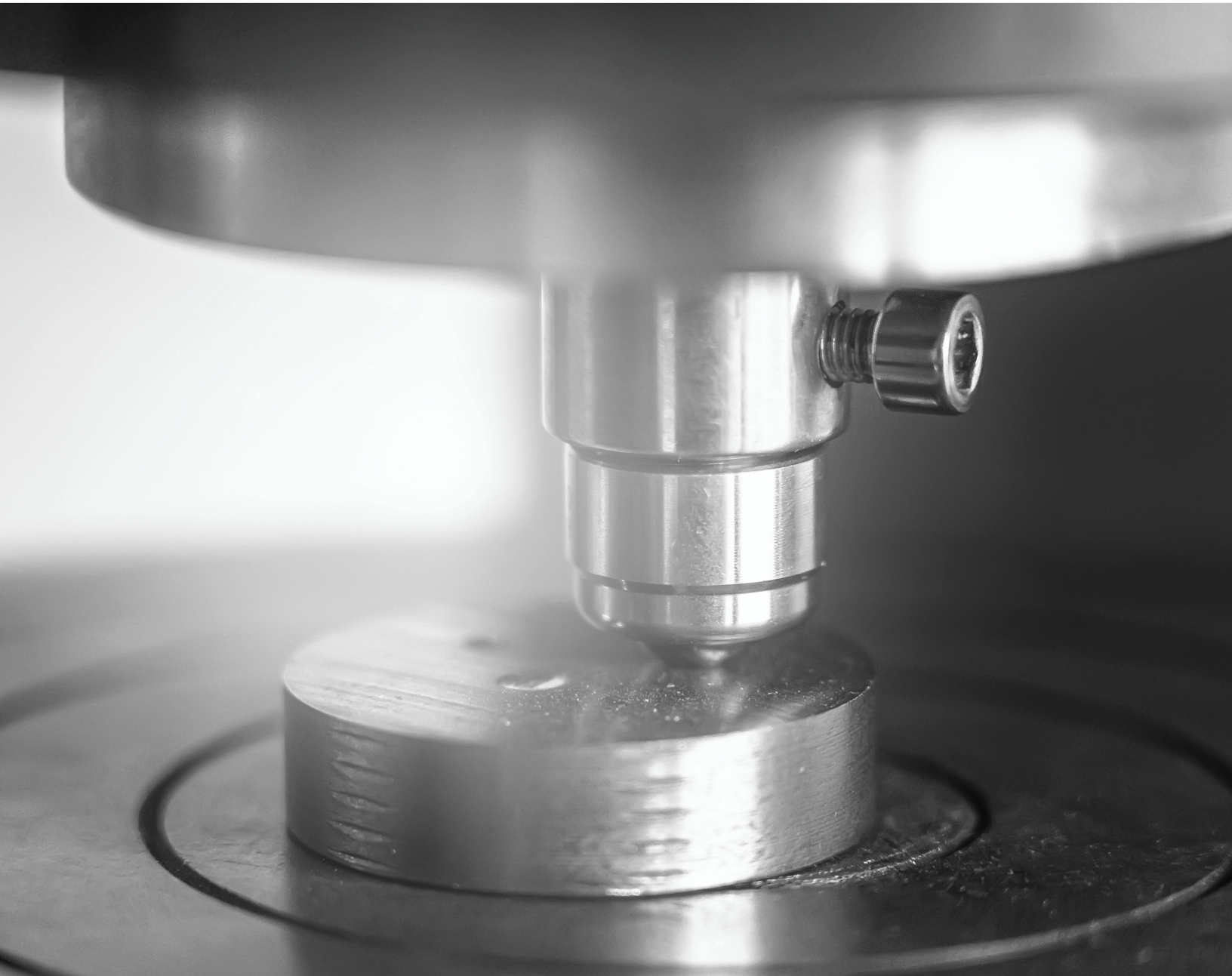


SURFACE & POST TREATMENT

AMSOL offers advanced surface and post treatments including shot blasting, coating, and heat treatment for enhanced durability and performance. Our processes ensure corrosion resistance, dimensional accuracy, and global compliance across industries.



MATERIAL GRADE



One Stop Solution

Castings Material

- Carbon Steel
- Alloy Steel
- Stainless Steel
- Duplex Steel
- Aluminium Alloys
- Brass & Bronze Alloys

Forging Material

- Carbon Steel
- Alloy Steel
- Stainless Steel
- Low Alloy Steel

Injection Molding Material

- Acrylic (PMMA)
- Acrylonitrile Butadiene Styrene (ABS)
- Nylon (polyamide, PA)
- Polycarbonate (PC)
- Polyethylene (PE)
- Polyoxymethylene (POM)
- Polypropylene (PP)
- Polystyrene (PS)
- Thermoplastic elastomer (TPE)
- Thermoplastic Polyurethane (TP)

Sheet Metal Materials

- Carbon Steel
- Low Alloy Steel
- Stainless Steel
- Aluminium Alloy Steel
- Brass

Machining

- Carbon Steel
- Alloy Steel
- Stainless Steel
- Duplex Steel
- Aluminium Alloys
- Brass & Bronze Alloys

Rubber

- Silicone Rubber
- Nitrile (NBR)
- EPDM
- Neoprene
- FKM
- Polyurethane Rubber
- Natural Rubber
- Sponge Rubber

Powder Metal

- Cobalt Based Alloy Powders
- Nickel Based Alloy Powder
- Stainless Steel Powders
- Heat Resistant Alloy Powder
- Tool Sheet Powder



THE AMSOL ADVANTAGE

The greatest thing about AMSOL is that it thinks different. — It stands as an end-to-end engineering solution for industries worldwide. Here's why leading OEMs and industrial brands choose AMSOL as their long-term manufacturing partner:

1

One-Stop, Multi Process Manufacturing

From casting and forging to CNC machining, surface treatment, and final assembly — AMSOL consolidates all critical manufacturing operations under one roof.

2

Precision That Scales

Whether it's a 0.05 kg machined pin or a 200 kg cast valve body, our process control systems (FMEA, PPAP, CPK, SPC) ensure tight tolerances, repeatability, and zero-defect delivery at any volume.

3

Globally Benchmarked Quality

Led by ISO 9001:2015 certification, in-house CMMs, spectrochemical analysis & European technical leadership, we meet the most demand quality expectations across automotive, aerospace, oil & gas, and defense sectors.

4

Prompt Delivery & Easy Traceability

Our robust supply chain systems enable JIT deliveries with batch-coded traceability, packaging customization & real-time production tracking, reducing your inventory burden and operational risk.

5

Material Versatility & Global Standards

We work with a wide range of ferrous and non-ferrous materials - including EN8, EN24, SS316L, HE30, and Nickel Alloys — all compliant with ASTM, DIN, EN, and JIS standards.

6

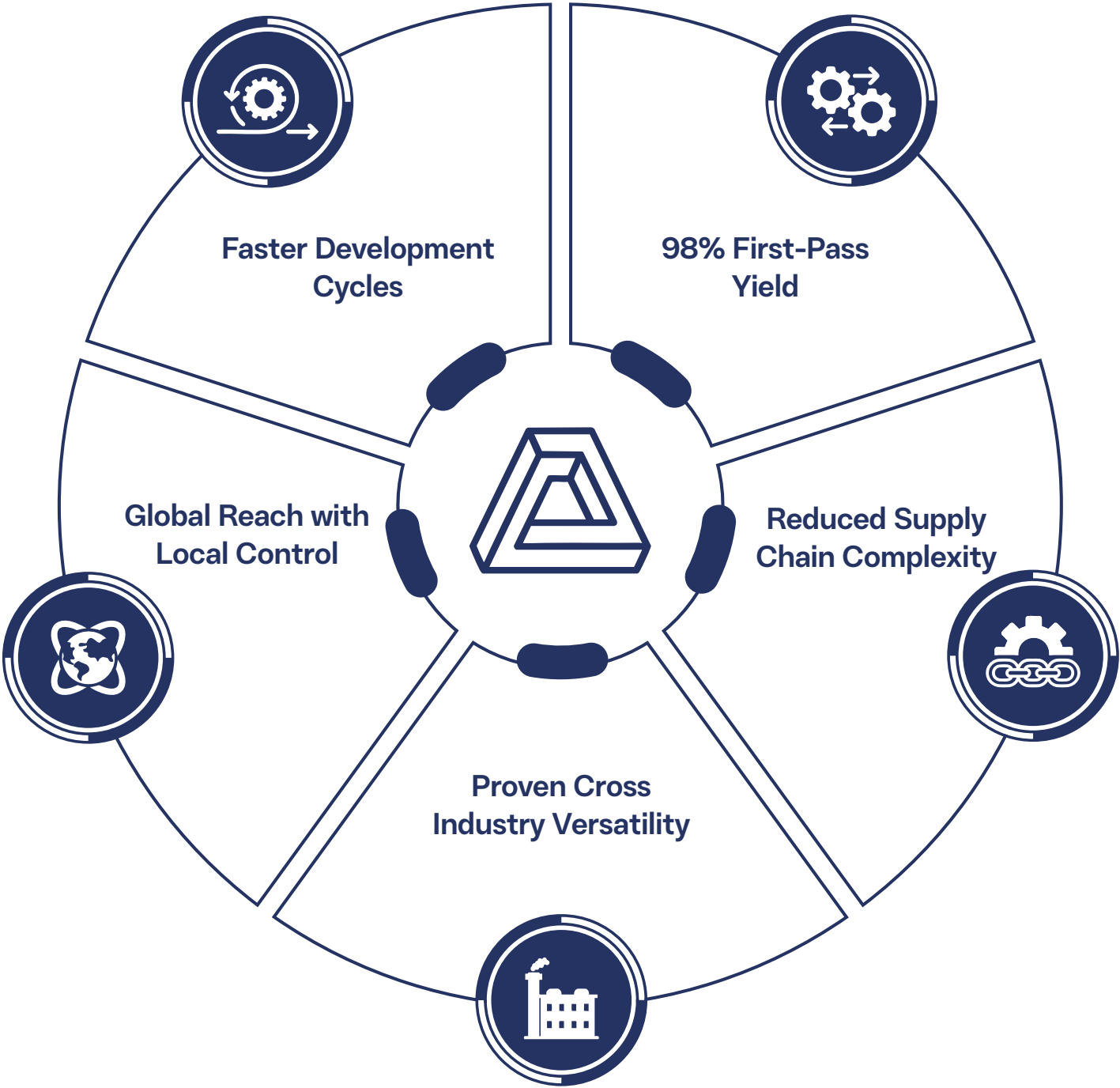
People with Purpose

From crew technicians to German consultants, our team brings decades of hands-on experience and a shared commitment to continuous improvement, transparent communication, and long-term partnerships.

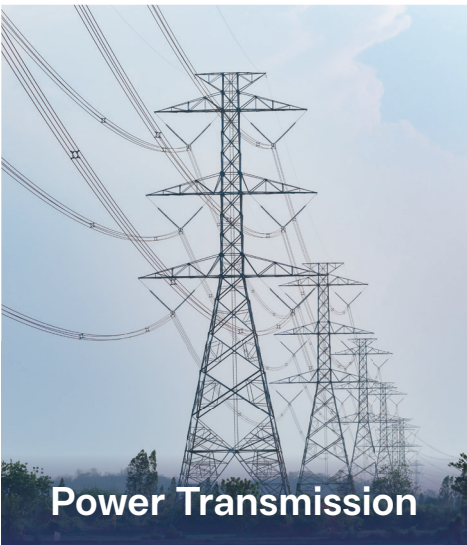
When you choose AMSOL, you choose a partner that brings together engineering intelligence, manufacturing discipline, and supply reliability — all tailored to help your business build better, faster, and smarter.

IMPACT

AMSOL's integrated manufacturing systems and engineering-first mindset have created measurable value for clients across the globe. Here's the difference we deliver:



INDUSTRIES WE SERVE



GLOBAL MAP



12

Countries We are Present in

30+

Countiers We Export to