
Tel: +(86)-0755-2344 8600

Headquarters: Building A7, A8, A9 Silicon Valley Power Intelligent Terminal
Industrial Park, Guanlan, Longhua District, Shenzhen 518110, China

E-mail: info@precisioner.com

Dongguan Plant: Blk 5. No. 52 JianShe Road, JinJu Village, Da Lingshan Town,
Dongguan 523825, China

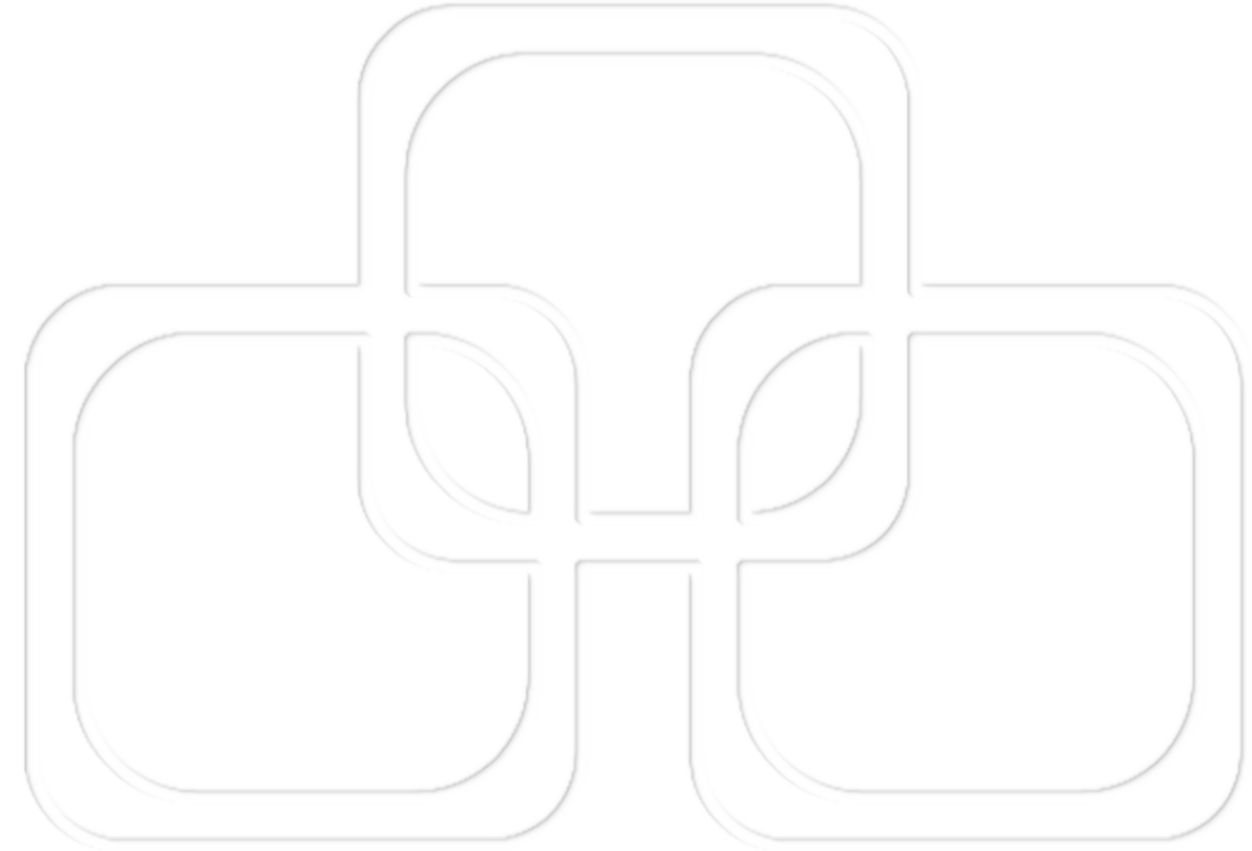
Web: www.precisioner.com

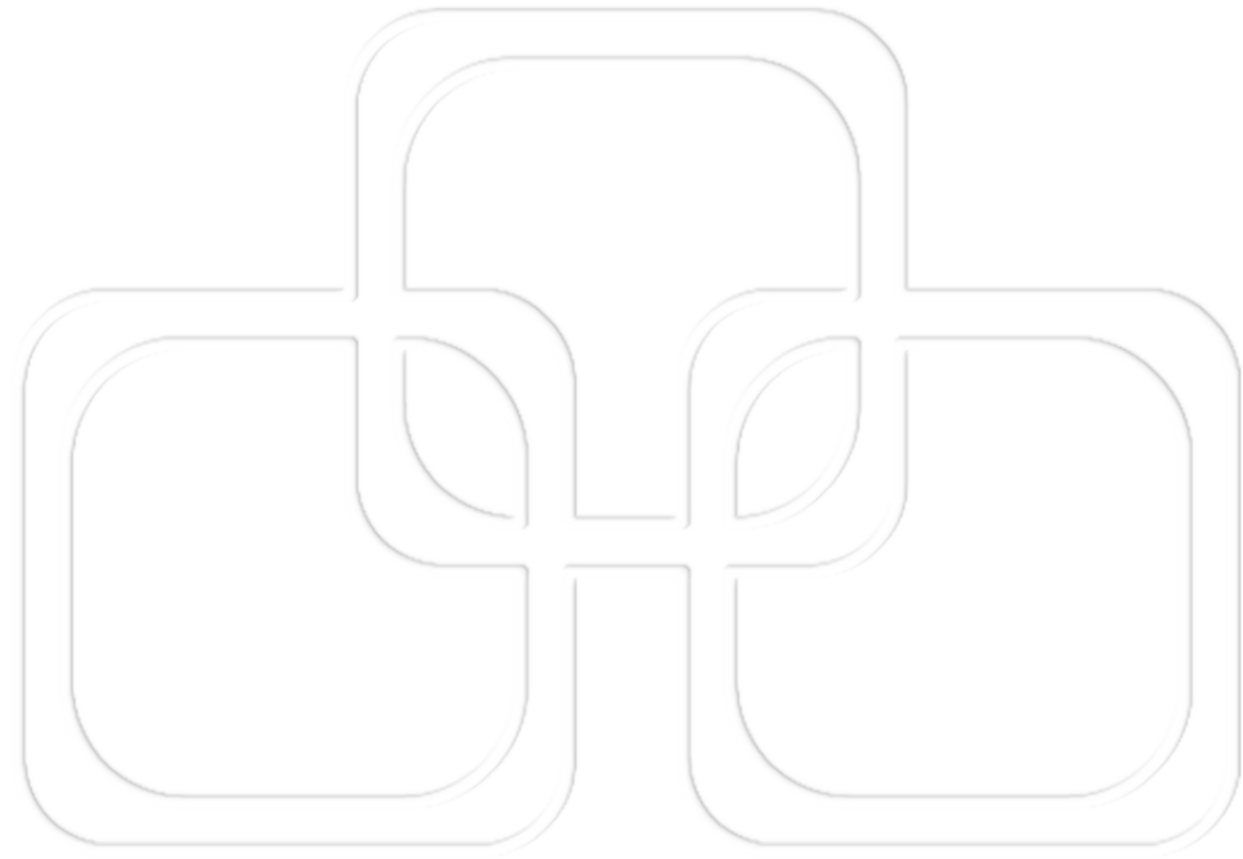


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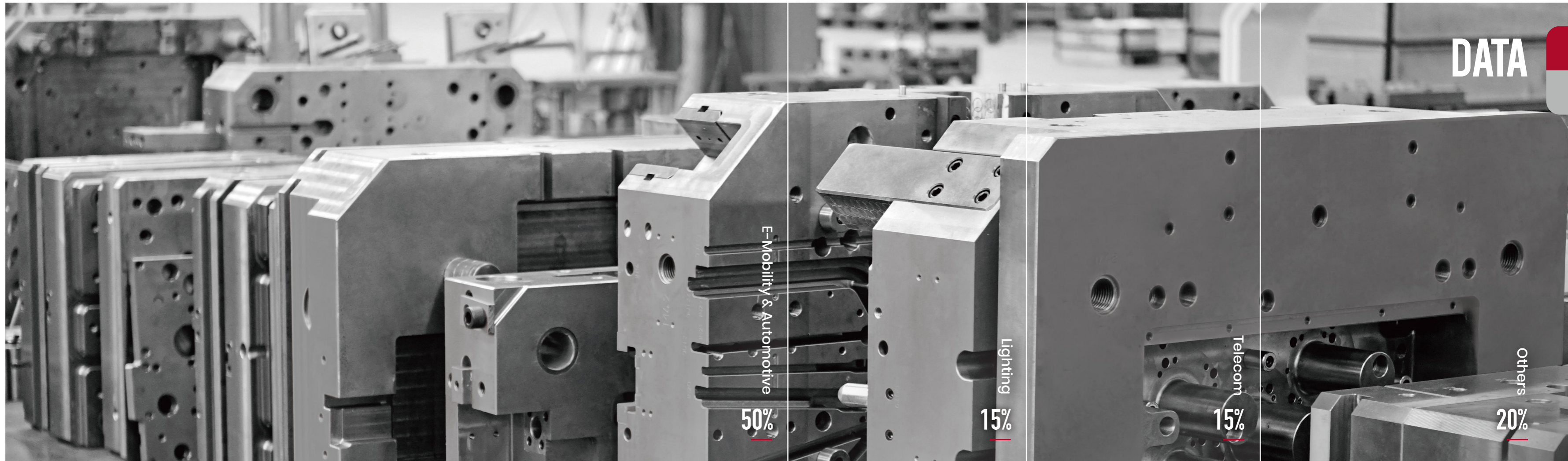
SHENZHEN PRECISIONER DIECASTING MOLD CO.,LTD.

ABOUT US

SHENZHEN PRECISIONER DIECASTING MOLD CO.,LTD.

Precisioner: Specialized in Diecasting Mold Solutions for Aluminum, Magnesium & Zinc Alloys.

Precisioner provides comprehensive, end-to-end services for designing and manufacturing premium diecasting molds. Our integrated solutions encompass: diecasting molds, trim dies, rapid prototype molds, and professional fixture solutions. Furthermore, we support design optimization services of die-casting parts, small batch production, and deliver comprehensive mold services including maintenance, repair, optimization, refurbishment, and professional die trial.



2009 Since



HPDC Die



Trim Die



Rapid Prototype



Fixture



Die Trial & Other Mold Service

20000^{m²}
Total Area

300+人
Total Employees

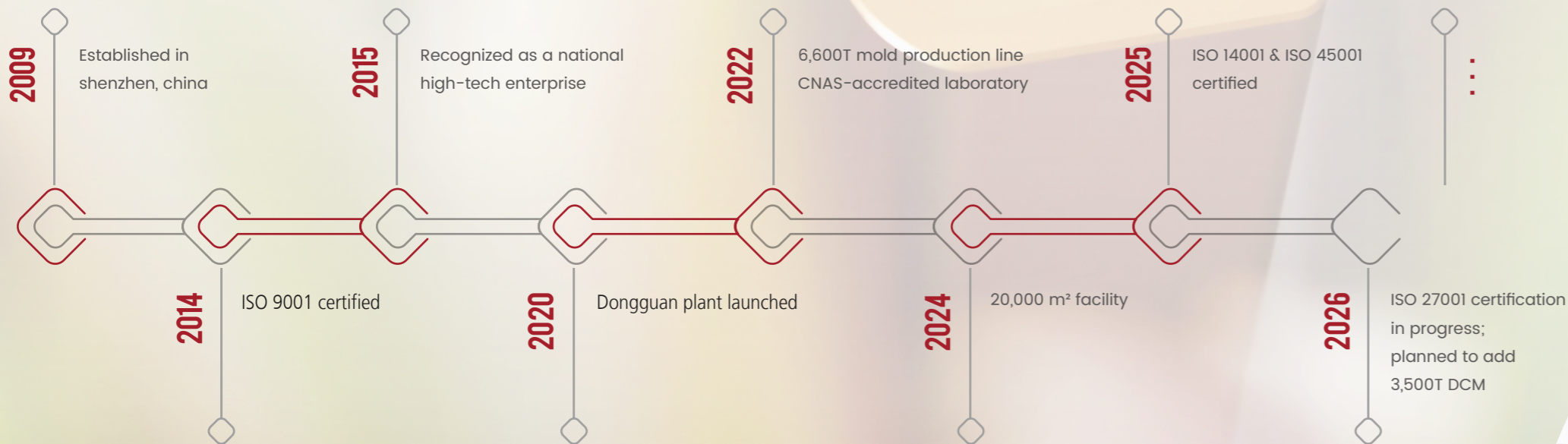
160+人
Engineers & Technicians

6000+ sets
HPDC DieMade
(2009-2025)

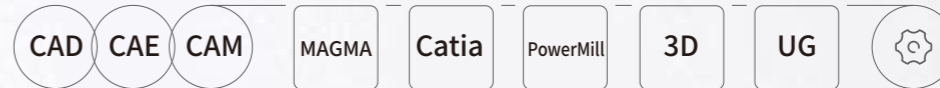
4000+ sets
Trim DieMade
(2009-2025)

6600T
Max. Die can fit with 6600T DCM

TIMELINE



TECHNOLOGY



Precisioner has professional CAD/CAE/CAM design and analysis software, who use UG, ZW3D, ZWCAD, Catia software for 3D tooling design, MAGMA software for casting simulation, which effectively improve the T1 successful rate.

Technical Review

The technical team will evaluate the feasibility of the technical requirements according to the Technical Review Form. And ensure that the customer's requirements are confirmed.

Scheme Review

The technical team will come out with DFM on the basis of the result of scheme review, which includes initial mold layout concept and analysis of part details.

Design Review

After the confirmation of the DFM report by customers, the technical team would optimize the project data and finalize the tooling design and details.

Manufacturing Review

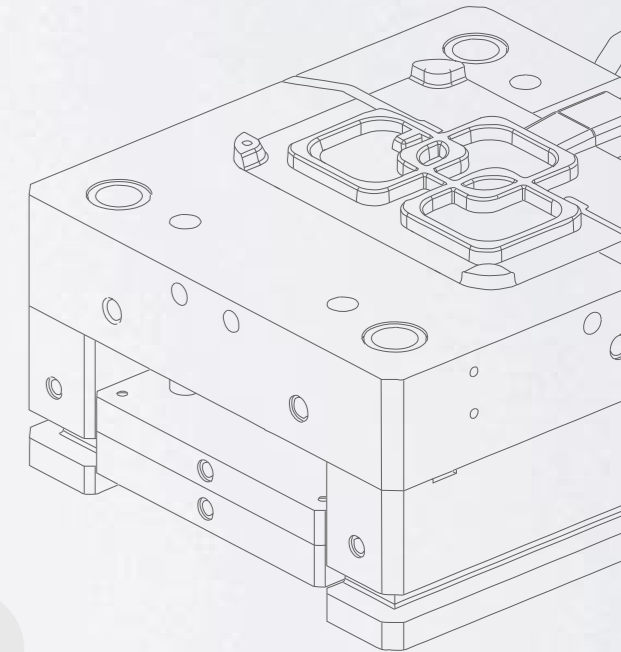
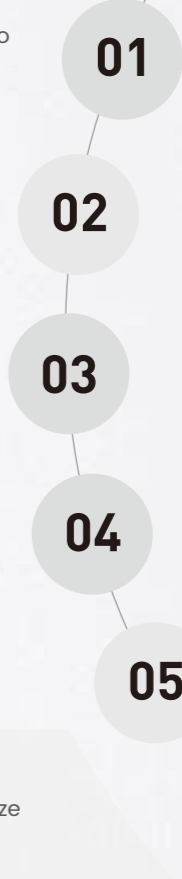
After the tooling design is approved by customer. The processing team would come out with process procedure and highlights of process.

Die-Trial Review

The technicians formulate the optimization plan for the project based on the die trial result following the Die-Trial Working Introduction, and to effectively improve the efficiency and successful rate of die trial.

Project Summary

Combined with all the above review results, the technical team would sort out all details of the project and summarize the experience, and come out with improvement plan for future projects.



EQUIPMENT

AWEA



MAKINO



DMG MORI



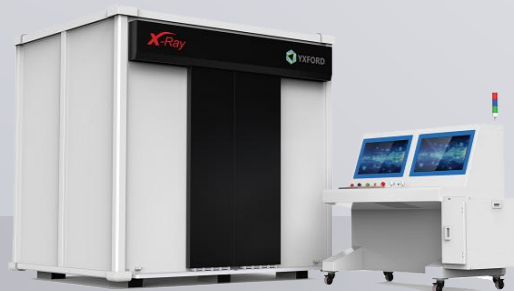
Processing

Trial

SpreX



YXFORD



ZEISS

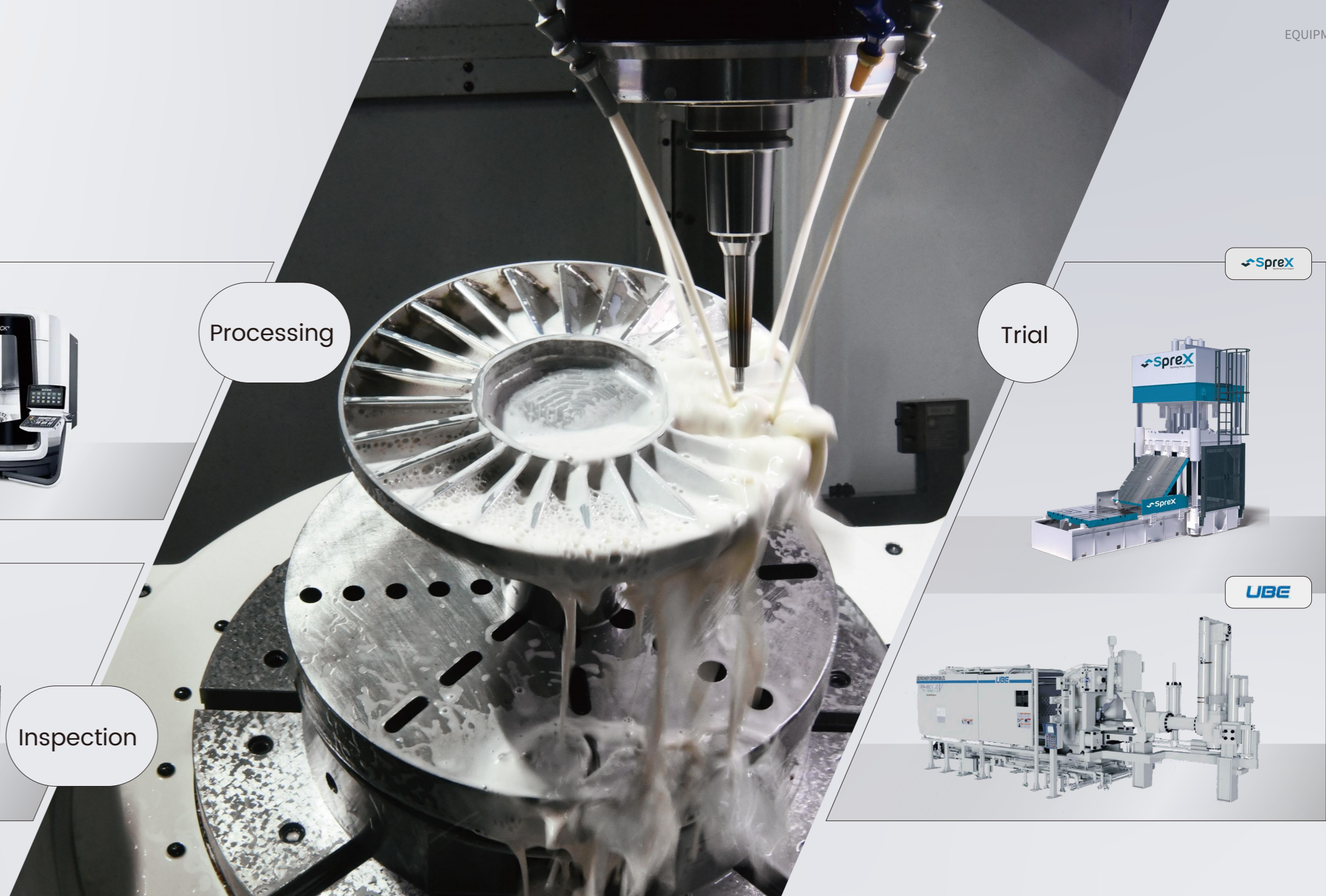


gom



Inspection

UBE



QUALITY ASSURANCE

QUALITY ASSURANCE RUNS THROUGH EVERY PROCESSES

- QA includes incoming material checking, checking after machining, checking after heat treatment of components, sample part testing and inspection, etc. We are committed to optimize mold design, improve processing efficiency, to ensure the stable and reliable mold quality.
- Precisioner has dedicated in HPDC mold for decades, and has consistently pursued high quality during every process of the mold construction.



CNAS CERTIFICATION

- Registration No. CNAS L16752

7 DATA REPORTS 360° QUALITY CONTROL CYCLES

- Material Composition Analysis
- Rockwell Hardness Inspection
- Charpy Impact Test
- Non-metallic Inclusion Analysis
- Metallographic Analysis
- Grain size analysis
- X-ray Detection Inspection

VARIOUS DATA OF THE HPDC MOLD

- Data provided by specialized equipment
- Precisioner has been well-equipped with all kinds of advanced high-precision instruments to carry out a comprehensive inspection of the mold to ensure that the HPDC mold related data is reliable.
- We'll do our best to supply good quality HPDC molds and services as we always do.



PARTNERS

Precisioner's partners cover more than 30 countries and regions globally, and we have established strategic partnership with a number of famous enterprises. The reason why they choose us as their partners is our great emphasis and persistent pursuit of quality, and we always try to meet market requirement and thrive to exceed customers expectations.

Volume of Sales

America	Europe	APAC
55%	30%	15%



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