

Preston

International Co., Ltd.





Agenda

- 01 Introduction to Preston
- 02 What is Aluminum Casting?
- 03 Preston's consulting approach
- 04 Success story
- 05 Connecting with Preston





INTRODUCING PRESTON International Co., Ltd.

KEEP YOUR BUSINESS RUNNING SMOOTHLY



ALUMINUM CASTING

Aluminum die casting: precise, efficient, and versatile, creating intricate components with molten aluminum in molds.

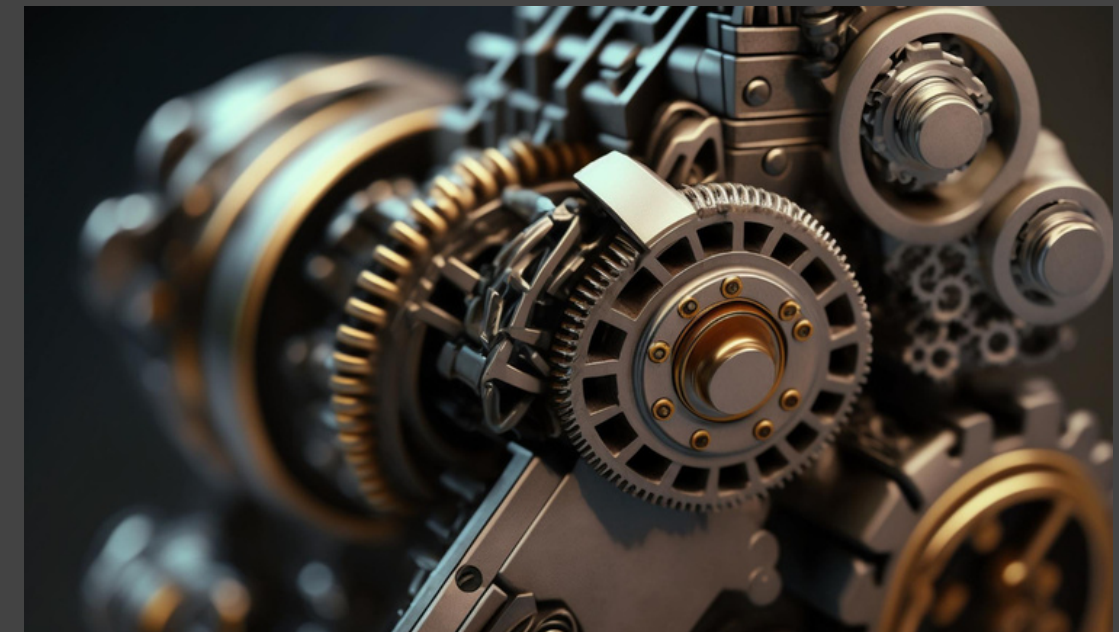




ALUMINUM CASTING

A CRUCIAL PROCESS

- Automotive components
 - Electronic and electrical parts
 - Consumer goods
 - Medical equipment
- And More...





PRESTON'S CONSULTING APPROACH

01 Robotic system

02 Quality Improvement

03 System Maintenance





01 Robotic system

REVOLUTIONIZE YOUR ALUMINUM CASTING INDUSTRY WITH ROBOTIC ARMS

INCREASE EFFICIENCY
AND PRODUCTIVITY
WITH OUR CUTTING-
EDGE TECHNOLOGY



REVOLUTIONIZE YOUR MANUFACTURING PROCESS

EXPERIENCE QUALITY
IMPROVEMENT USING
TECHNOLOGY

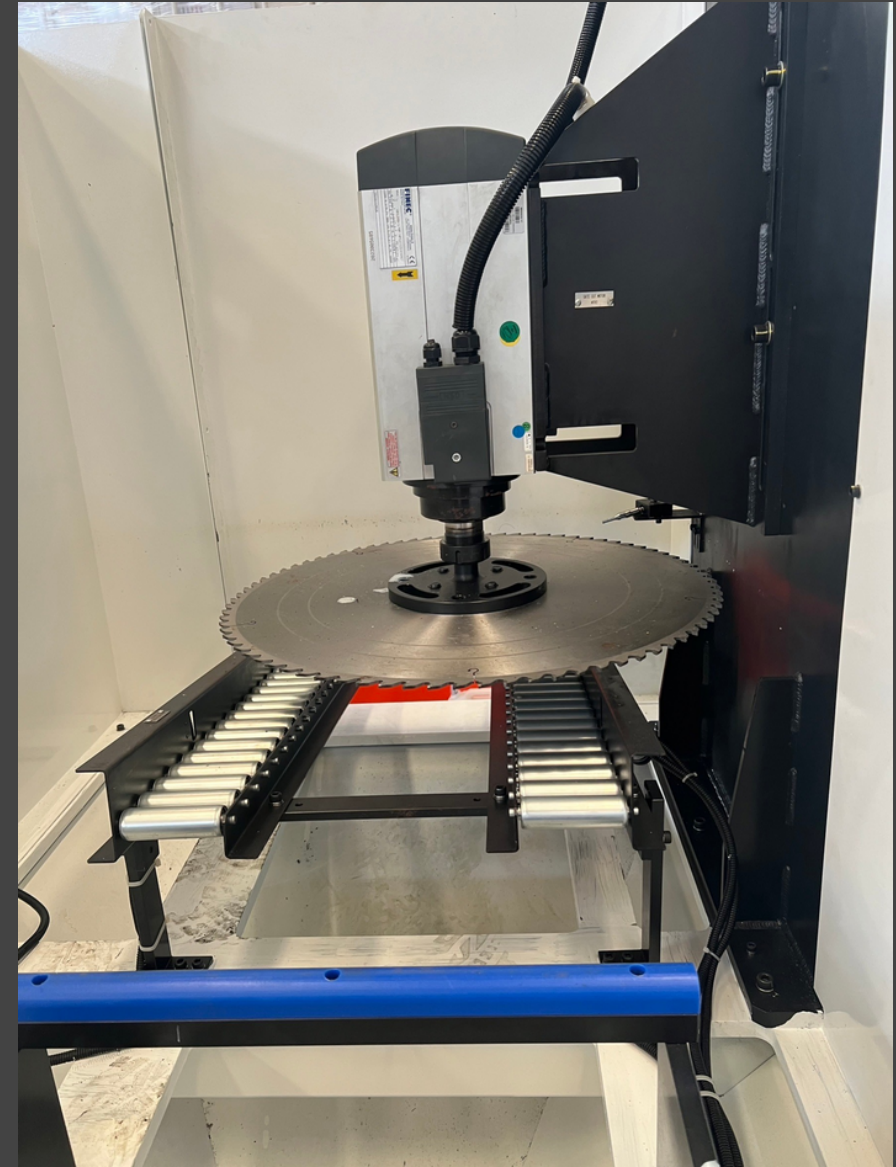


03 System maintenance

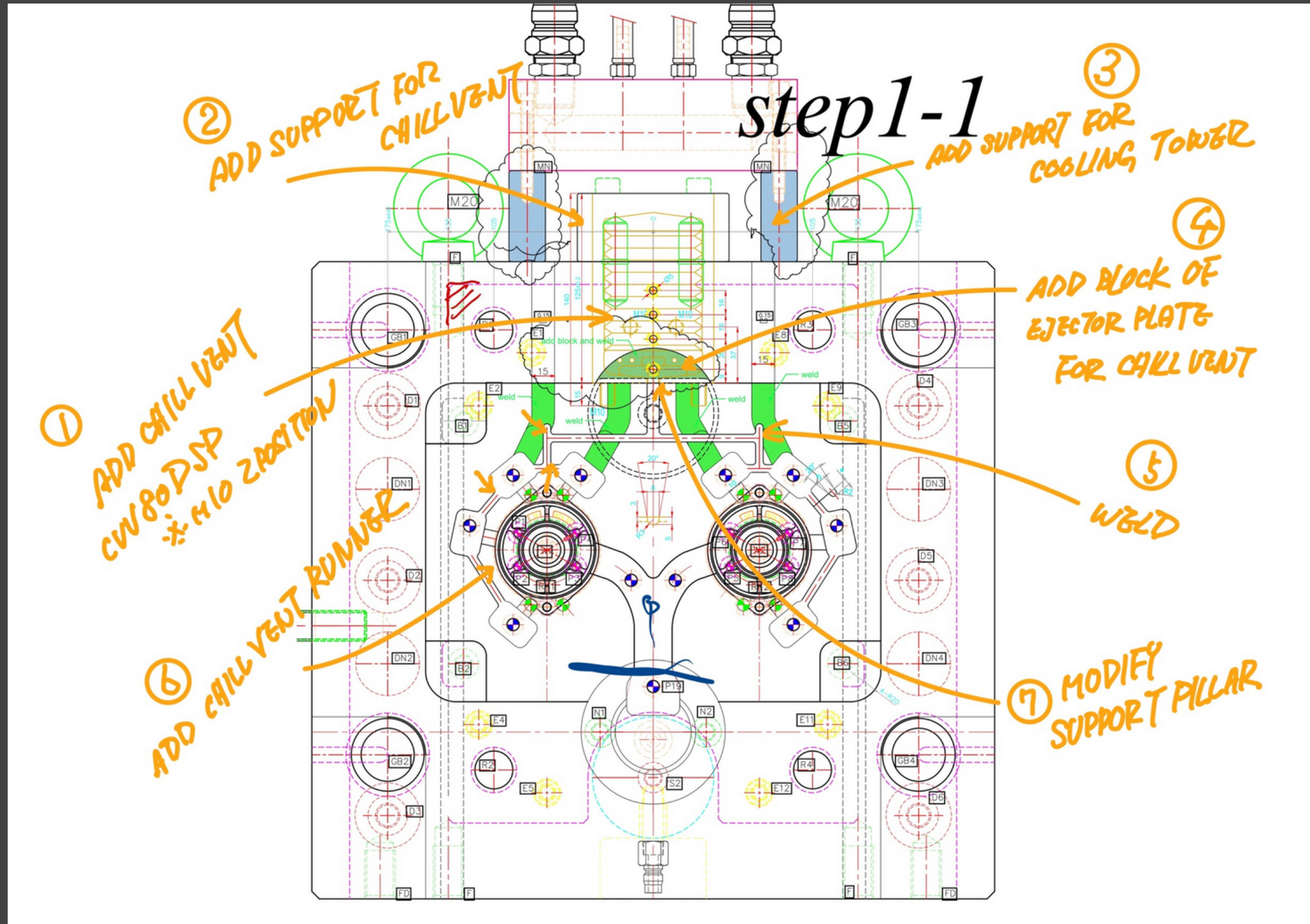
EXPERT MAINTENANCE SERVICES FOR ALUMINUM CASTING INDUSTRY



SUCCESS STORY

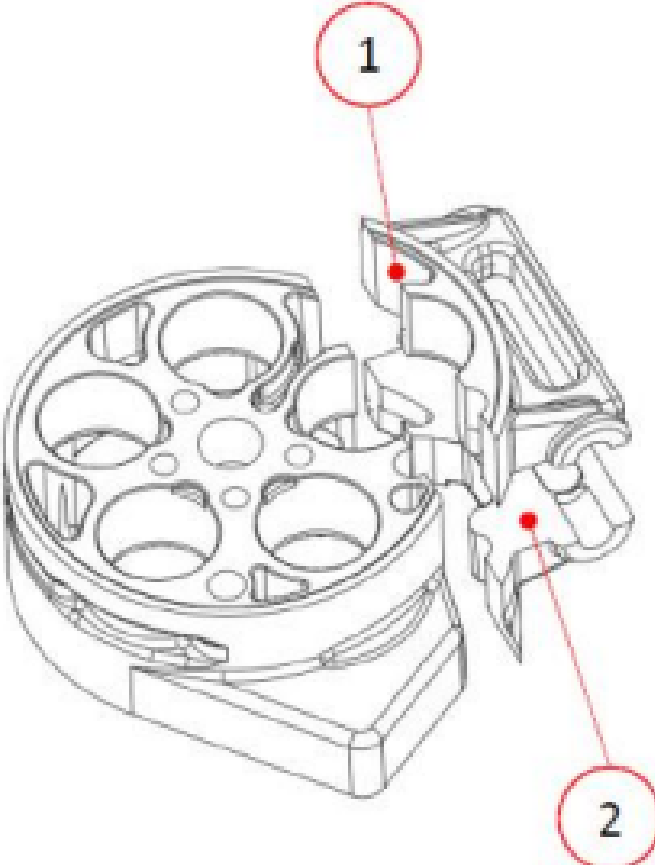






ROBOTIC SYSTEM

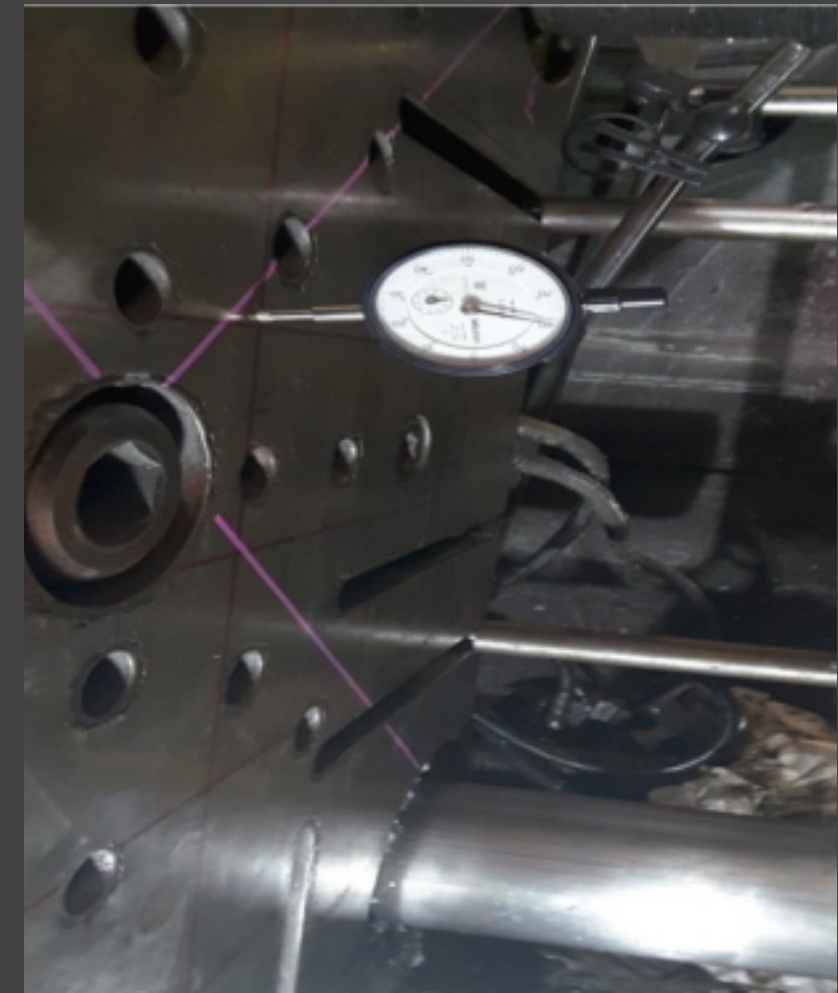


QUALITY IMPROVEMENT

Etching & X-ray result

SAMPLE #	Old lot	
 <p data-bbox="349 1360 783 1416"><input type="checkbox"/> Mounting area</p>	<p data-bbox="926 296 1002 365">①</p> 	<p data-bbox="2082 296 2159 365">②</p> 
	<p data-bbox="1849 872 2249 919"><input type="checkbox"/> Found many porosity</p>	
New lot		
	<p data-bbox="926 1050 1002 1119">①</p> 	<p data-bbox="2082 1050 2159 1119">②</p> 

QUALITY IMPROVEMENT



SYSTEM MAINTENANCE

**“RESULTING IN ENHANCED PRODUCTIVITY, REDUCED RESPONSE
TIMES, MINIMIZED ERRORS, AND INCREASED PROFITABILITY”**

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