



PRECISION PERFORMANCE CASTINGS



YOUR PROVEN AND TRUSTED SOURCE FOR CASTINGS

- ✓ On time delivery
- ✓ Agreed price
- ✓ Quality control
- ✓ Every item to specification
- ✓ Dependable communication

PRECISION PERFORMANCE CASINGS

taking the risk out of sourcing castings from Southeast Asia

- ✓ A New Zealand based team of experienced metallurgists, casting experts and foundrymen who physically check the progress of your casting project.
- ✓ Confidence that your products will be delivered on time and to specification.
- ✓ Manufacturing partners in Thailand, Malaysia and the Philippines that have been audited and checked against PPC's rigorous selection criteria, including ISO accreditation.
- ✓ Complete clarity, throughout the production process, with access to all testing and validation.



With a network of foundries and machining partners in four countries, we currently offer access to:

16

MOULDING LINES

22

FURNACES

40

CNC MACHINES

6T

CASTINGS FROM 50g to 6T

Expertise with a wide variety of metal grades, finishes and coatings.



WE ADD VALUE TO EVERY STAGE OF THE PROCESS

- Design knowledge to identify critical casting performance criteria.
- In-depth understanding of all casting technologies and methods ensures fit-for-purpose casting.
- Audited and ISO accredited manufacturing partners in the Philippines, Thailand and Malaysia.
- Strong manufacturing relationships that deliver substantial customer benefits.
- Information sharing – full and clear communication in your language at every stage.
- Daily review and approvals of melting records.
- Post-casting support/kitting and packaging.
- Warehousing, inventory control and shipping.
- Records maintenance and compliance functions.
- Regular and consistent on-site inspections.

QUALITY CONTROL

Do it perfectly, and do it perfectly every time

Our quality assurance procedures set the benchmark for casting quality.

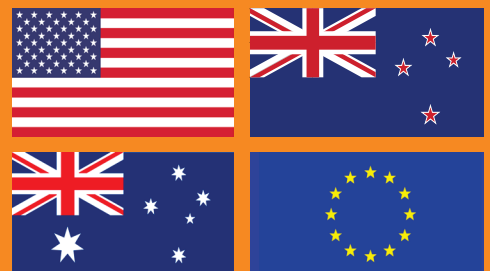
- In-house quality assurance professionals check every detail.
- Foundries are assessed for their capabilities, and only allocated projects they are equipped to meet.
- Our casting professionals physically checking every project in the foundry.
- Daily Online checks of metallurgy, pour temperatures and specification adherence.
- Final physical inspections are carried out at our warehousing and shipping hub prior to dispatch to the customer.

A customer casting reject rate of just 0.001% is testament to our quality control procedures.



The trusted casting supply partner for clients in the USA, Australia, New Zealand and Europe.

Hundreds of projects for dozens of customers in a wide range of industries, including mining, automotive and construction. Delivered on time, to specification and on budget.



CONFIDENCE

We are proud of our reputation and the confidence that gives our customers. With a reject rate of just 0.001% we are setting the standard for professional, dependable and quality focussed casting supply.

VISIBILITY

Full and clear sharing of all testing procedures, with oversight and evaluations from qualified professionals, always available to view online for absolute confidence in specification and quality.

CONVENIENCE

Communications in your language, using business processes that match your expectations.

SERVICES

TESTING

We have the expertise and laboratory resources to conduct any required testing, including tensile strength, metallurgy tests and calibration.

MAINTAINING RECORDS

Ironbooks is the software solution we use to record all projects. This online resource holds all testing records, batch and version identities, design details and much more in a secure online location.

DEMAND PLANNING

We are a true production partner, which includes advising and planning for your fluctuating or future product orders.

PRODUCTION CAPABILITIES

We enjoy strong relationships with a comprehensive network of foundry partners, this means that production can be scaled up or down depending on customer demand.

DESIGN AND CASTING ADVICE

Our experts are often asked to advise on product design, and the correct casting method for each application.

CASTING METHODS AND TYPES

The selection process for our foundry partners takes into account different casting methods, and their suitability for various applications. Therefore, we are not constrained by material grades or casting methods.

TOOLING

We have an excellent reputation for quality tool making. Our engineers are craftsmen producers of the world's finest tooling components, each one designed and engineered to extremely fine tolerances.

FOREIGN EXCHANGE SERVICES

Our preference is to quote all projects and conduct money transfers in US dollars. But if you wish to conduct business in another currency, such as Euros or Australian dollars, we will be happy to facilitate that as well.

WAREHOUSING

Our 7,000 square foot warehousing and shipping hub in Singapore is an extension of our customers' own logistics capabilities. State-of-the-art inventory management, excellent communications and a customer-centric focus have resulted in the seamless integration of this facility into our customers' processes.

TOOLING DESIGN AND MANUFACTURE

Our preference is to make the tooling for a project, to ensure suitability for the product and selected foundry partner. If, however, you have any tooling already in existence and would prefer to use this please contact us to discuss your requirements.

DUAL SOURCING FOR SUPPLY CONTINUITY

A dependable source of products is vital to business. Our foundry selection takes this into account by ensuring two foundries in two separate countries are equipped and capable of meeting any production requirements.

POST-CASTING SERVICES

Machining, Painting, Galvanising, Heat treatment, Assembly, Kitting for non-foundry products, Pick, pack and hold, Shipping.

CONCERNED ABOUT TARIFF BARRIERS?

We do not have any foundry partners in the People's Republic of China. All of our foundry partners are located in ASEAN member states (The Philippines, Thailand, Malaysia).

ASEAN (Association of Southeast Asian Nations) member states enjoy a robust trade and investment relationship with the United States of America under the auspices of the ASEAN-US Trade and Investment Framework Arrangement (TIFA).

PPC



PRECISION PERFORMANCE CASTINGS

Concentrate on running your business, knowing that qualified experts are on the ground, following every step of the production process. Talk to Precision Performance Castings:

Glen Morrison, CEO

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