

# INVESTMENT CASTING

Accelerate your time to produce a metal part with Investment Casting at Quickparts. Our processes allow you to go from digital design to metal in only days or weeks.

Investment Casting allows for iterative designs without losing time or money with hard tooling, lowering the cost of initial development. With its high degree of accuracy and stability; excellent, consistent, repeatable quality; and a variety of surface finish options, Investment Casting with Quickparts can reduce your costs and help bring your product to market faster.

## Advantages:

- High-level surface finishes and complexity
- Quick lead times
- Iterative design changes
- Accelerates the casting process - no tooling required
- Lower cost of initial development
- Delivers the finishes required by the aerospace and medical industries
- Foundry process friendly materials
- High degree of dimensional accuracy and stability



### Typical Applications:

- Aerospace
- Space
- Automotive
- Oil and Gas
- Power Generation
- Medical
- Jewelry



### Dimensional Limitations

**QuickCast:** There is no limitation on pattern size, larger patterns can be built using multiple pieces and bonded together.

**Wax:** 11.6" × 8.3" × 5.6"



### Materials:

- CastPro
- Wax



### Finishing:

Quickparts provides a range of finishing services for investment casting patterns depending on your requirements and project timelines.



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