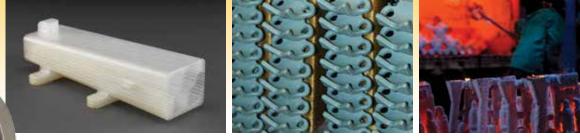
Facts Sheet



Pennsylvania Precision Cast Parts offers a complete range of investment casting services and capabilities to meet the needs of virtually any industry or application.

Services

- Custom
- Contract
- Prototypes
- Tool Build
- Job Shop

Capabilities

- Semi-Automatic Injection
- Automated GrindingCeramic Cores/
- Soluble Wax Cores
- 3 Robots

Casting Characteristics

- Abrasion Resistant
- Consistency
- Corrosion Resistant
- Design Flexibility
- Elimination of Material Waste
- Heat Resistant
- Heat Treated
- · Low Initial Tooling Costs
- Tight Tolerances
- Wear Resistant

Typical Surface Finish

• 125 RMS

Casting Weight Limits

- Minimum: 2 oz.
- Maximum: 250 lbs.
- Standard: 2 to 50 lbs.

Furnace Weight Ratings

- 300 lbs.
- 500 lbs.
- 1,000 lbs.

PPCP Facility

• 105,000 square feet

PPCP PENNSYLVANIA

Precision Cast Parts²

People. Process. Performance.

Production FeaturesMinimum: 1 Unit

- Maximum: Several
 Thousand Units
- On-Time Performance
- (OTP) Expectations

 Low Defect Rate
- Expectations Kanban Delivery
- Programs
- Just In Time (JIT) Delivery Programs
- Stock Programs
- -----

Certifications

- ISO 9001:2008
- PED (European Pressure Equipment Directive)

Industry Specialization

- Chemical Processing
- Construction Machining
- Fluid Handling
- Food and Beverage Processing
- Material Handling
 Equipment
- Medical Equipment
- Petro-Chemical Processing
- Pharmaceutical
- Pneumatic Fasteners
- Printing Press Equipment

• Pulp and Paper

- ProcessingSealing
- Textile

Selected Applications

- Pumps
- Valves
- Flow Meters
- Seals

Alloys

- Hi/Low Carbon Steels
- Stainless Steel
- 300 Series
- 400 Series
- Precipitation Hardening
- Duplex Stainless
- Inconel
- Monel
- Nickel Base
- Alloy Steels
- Hastelloy
 - Copper Nickel Alloys
 - Bronze

Testing & Inspection

- Spectrographic AnalysisPhotomicrographic
- Analysis
- Ultrasonic Testing
- Fluorescent Zyglo®
- Mechanical and Physical Testing Equipment
- OE Spectroscopy
- Corrosion Testing
- Mechanical Testing Tensile, Charpy Impact, Hardness Testing
- First Piece Wax Inspections
- Full Metallurgical Lab
- Radiographic Testing (RT)
- Magnetic Particle Inspection (MPI)
- Process Control of Wax and Slurries
- FARO Portable Coordinate Measuring Machine (CMM)

PPCP is an industry-leading manufacturer of top-quality investment

and an exceptional customer experience. PPCP has the experience,

technical expertise and quality-assurance processes to consistently

and reliably deliver an extensive range of casting sizes up to 250

pounds using an array of specialized alloys.

PO Box 1429 | Lebanon, PA 17042-0152 | Office: 717.273.3338 | Fax: 717.273.2662 | www.ppcpinc.com

castings committed to delivering excellent quality, superior value

Value-Added Services

Machining

Coatings

TIG Welding

Heat Treating

Industry Standards

American National

ASTM International

American Welding

Aerospace Material

Specifications (AMS)

Society (AWS)

• AutoCAD (DWG)

Drawing/Model

• JPG or JPEG

SolidWorks

STP or STEP

• TIF or TIFF

Made in the USA

Quality

ISO 9001

SAI GLO

PED

Certified

Pressure

Equipment Directive 97/23/EC

File Formats

• BMP

• DXF

• GIF

IGES

PDF

STL

Standards Institute (ANSI)

Rapid Prototyping Passivation