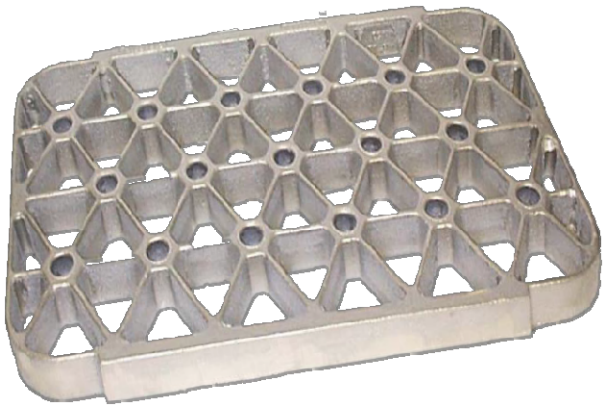
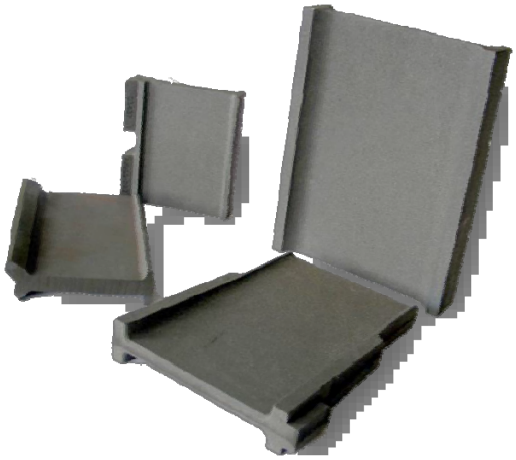
CASTALLOY®

Engineered cast components
Fabrications
Assemblies







www.castalloygroup.com

Castalloy Group

Mission

"Provide superior products and innovative solutions, to facilitate long-term growth and increased value for all stake holders based upon a foundation of integrity and commitment to excellence"

INDUSTRIES SERVED

- OEM & Commercial Heat Treatment
- Airless Shotblast Cleaning
- Power Generation & Ash Handling
- Waste to Energy
- Construction
- Crushing & Mining
- Mixing & Conveying
- Steel Industry

The Castalloy Group is a leading producer of High Alloy Castings and has Sales, Design and Manufacturing Facilities in the USA, the UK and India.

We have been producing engineered cast components for over 50 years. Our Air-set and Shell molding processes enable us to produce castings which have excellent dimensional accuracy and superior surface finish. Products range from 0.5 – 1000lbs / 0.2 to 450kg.

Quality

Castalloy is committed to providing total customer satisfaction and continually improving the effectiveness of our quality management system.

Our robust quality management system is certified to ISO 9001 and allows us to consistently produce total cost of quality that is world class. We work closely with customers to ensure continuous improvement of products and processes.

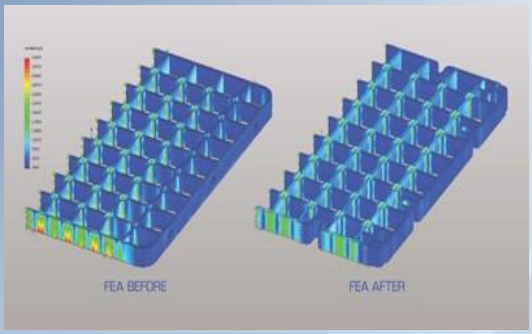
We are committed to minimizing negative impact on the environment and to managing the impact we do have. This means that we abide by all the applicable standards and laws and continue to monitor and improve our processes so far as is reasonably practicable.

Our Environmental Policy outlines our commitment to health, safety and environmental management. Please visit our website for further details.

Castalloy has introduced an Environmental Management System, all our sites will be accredited to the International Standard ISO14001.



CASTALLOY®





Commitment to Service

Our modern facilities and expert personnel at all levels assure customers of excellent service.

Our team focus is on:

- On time delivery with a target of 95%+ and short lead time.
- Regular and open communication.
- A sense of urgency and flexibility in our business processes.
- Experienced and talented personnel to support our customers and drive technological and productivity improvement.
- Cost competitive products that provide customers with the lowest overall cost advantage.

Value added services include:

- Machining
- Painting
- Assembly
- Heat treatment
- NDT
- LPI
- MPI
- X-Ray

Design Expertise and Technical Support

Castalloy's expert engineers and staff work with customers to produce innovative engineered cast solutions. This includes material selection, prompt on-site technical support and fabrication conversions. Our design services are supported by in-house 3D Printing capability, SolidCast Solidification Simulation, SolidWorks 3D and SW Simulation Finite Element Analysis.

Castalloy offers a seamless integrated service from concept to design, prototype and manufacturing. Our engineered cast products provide solutions to customer challenges, on time and on budget.



Castalloy's diverse customer base and ability to serve our customers' needs have earned us a dominant position in the high alloy casting and fabrication industry. We offer contract manufacturing to customer design, a wide range of standard products and custom designs for specific applications.

Continued updating and automation of manufacturing equipment and environmental controls will enable us to maintain our leading position in the global marketplace.

Product range from 0.5 – 1000lbs / 0.2 to 450kg.

Materials

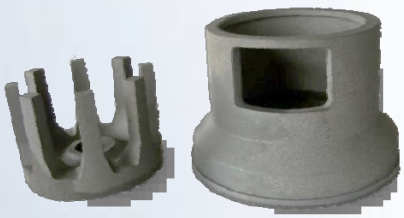
Customers can choose from a selection of alloy iron and steel castings in air-set and shell sand from ounces/ grams to 1000 lbs./ 450kg. We produce 170 different materials to handle your heat, abrasion, wear and corrosion resistant applications.



The materials include:

ASTM A128 (Manganese Steel)
ASTM A319 (Gray Iron for elevated temperatures)
ASTM A297 ("H" Series heat resistant steels)
ASTM A351 (Austenitic Steels for pressure containing applications)
ASTM A356 (Carbon, Low alloy, Stainless steel heavy walled)
ASTM A436 (Ni-Resist corrosion resistant irons)
ASTM A532 (Ni-Hard and Abrasion resistant white irons)
ASTM A560 (Chromium, nickel alloys)





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