



PARTS FOR THE POWER INDUSTRY

ROTATING EQUIPMENT PARTS SPECIALIST

*REPLACEMENT PARTS FOR
MANY OF THESE SERVICES:*

- *COOLING TOWER*
- *ASH TRANSFER*
- *ASH SLUICE*
- *BOILER FEED*
- *SERVICE WATER*
- *CIRC WATER*
- *CONDENSATE*



ITT

PROCAST® POWERFUL SOLUTIONS TO YOUR REPLACEMENT PARTS NEEDS

ITT ProCast

is a complete service company established in 1975, dedicated to supplying new, quality replacement parts for power generation equipment. With design and machining facilities located in Zachary, Louisiana and foundry services located in Cullman, Alabama, the ProCast Group assures the fastest possible response to the needs worldwide.



60" Foster Wheeler Circ Water Impeller

We Are Vertically Integrated

Unlike other shops that depend on a commercial foundry, we have ALL the resources in-house to do the complete job. ProCast provides complete turn key services including technical assistance, design, patternmaking, raw castings from our own foundry, and finished machine parts. Our vertically integrated manufacturing process results in replacement parts that meet or exceed OEM standards.

We Have Unlimited Resources

As part of ITT Industries, the largest pump company in the world, we have access to experts in the industry to troubleshoot, re-engineer, design and test, almost anything in the Power Industry, anywhere in the world.



DeLaval Element - Boiler Feed



Flowserve Circ Water Impeller



Ingersoll-Rand Cooling Tower Pump Impeller Upgraded From Bronze To CD4MCU Material To Resist Aggressive Water Chemistry and Cavitation.



Ingersoll-Rand Impeller Condensate Service

We Know Pumps

When you have been in the industry as long as we have and own premier brands such as Goulds Pumps and ITT A-C Pump, you know pumps. We have metallurgists to select the right materials, designers to make your pump better than new, and access to technology that guarantees your part will fit and perform up to your expectation. We have the expertise to make it happen for you.



C.H. Wheeler Impeller

We Service Our Customers

Experienced sales and support staff who know pumps and systems.

We Deliver Quality

Rapid manufacturing to ISO standards, we want to make sure you stay our customer. Our quality isn't a sign on the wall, it's a promise.



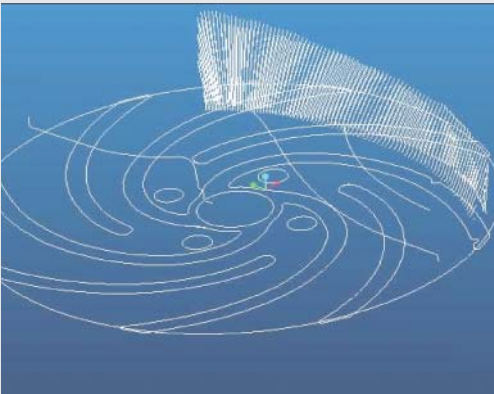
60" Foster Wheeler Circ Water Impeller Shipped in (3) Weeks. Material Upgraded to 316SS.



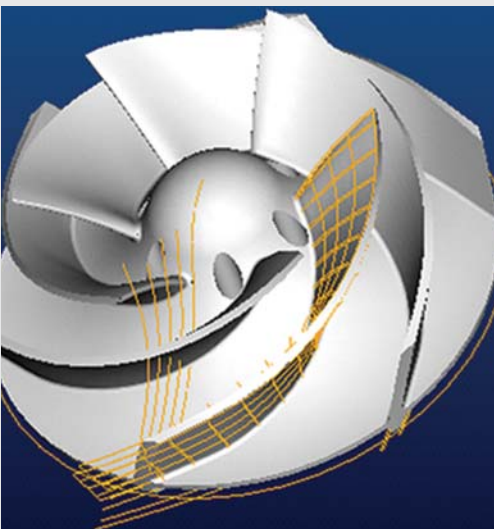
Johnston Suction Bowl

Precision Duplication Using the Latest Technology

ProCast utilizes the latest technology to reverse engineer parts to within .0005" accuracy. The laser tracking FaroArm Platinum allows duplication to within OEM tolerances. CMM technology creates three dimensional, digital drawings. Geomagic allows use of point clouds to form perfect solid surfaces.



ProCast uses CMM Technology to create three dimensional drawings in a digital format.



Rapid Pattern Manufacturing

Rapid pattern manufacturing utilizing CAD data file and a five axis CNC router. Precise, fast and affordable.



Rapid Casting Technology

Superior metallurgical technology combines with rapid casting technology in order to meet lead times that few foundries can equal. Castings made at the ProCast Cullman foundry are ferrous based ranging from carbon steel to various corrosion resistant stainless steels, duplex and super duplex stainless steel alloys, nickel & cobalt based alloys and copper based non-lead alloys. Our flexibility of alloys allows us to give our customers various material options from one pattern.



Machine Tool Technology

Our experienced machining center staff is dedicated to producing exact tolerance parts quickly using the latest state-of-the-art machine tool technology.



Why Buy ProCast Parts?

Vertically Integrated.
We control your job start to finish.

Quick React Capability for your
Emergency Needs.

Competitive pricing and delivery
without compromising quality.

Superior Customer Worldwide
Care from knowledgeable people
who know pumps and systems.
Around the block or around the
world, we service what we sell.

Backed by the resources of ITT
Industries, The World's Largest
Pump Company. We have the
financial strength, we know
pumps, and we'll be here when
you need us.

All parts are fully warranted for
One Year for materials and
workmanship. It is our goal
to make sure you are
completely satisfied.

Your Problem

THE PROCAST SOLUTION

Obsolete Parts. Hard to find, expensive and long lead times

Precision duplication using the latest FaroArm Laser. Precise to .0005 inches. Fast deliveries.

Poor Product Performance

Upgrade hydraulics, materials and or design utilizing our PROservices resources located in Houston.

Consolidation of Manufacturers

ProCast has libaried over 12,000 component drawings from all pump manufacturers.

Long Deliveries

Quick reaction capability to rapidly design and manufacture any part.

Cancelled Distributors

Knowledgeable sales and service representatives worldwide.

Outsourced Manufacturing

Vertical Integration allows us to control the manufacturing from design, pattern, casting to finished machined part.

High Prices

Compare. We have the best prices.



WORLDWIDE CAPABILITIES

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