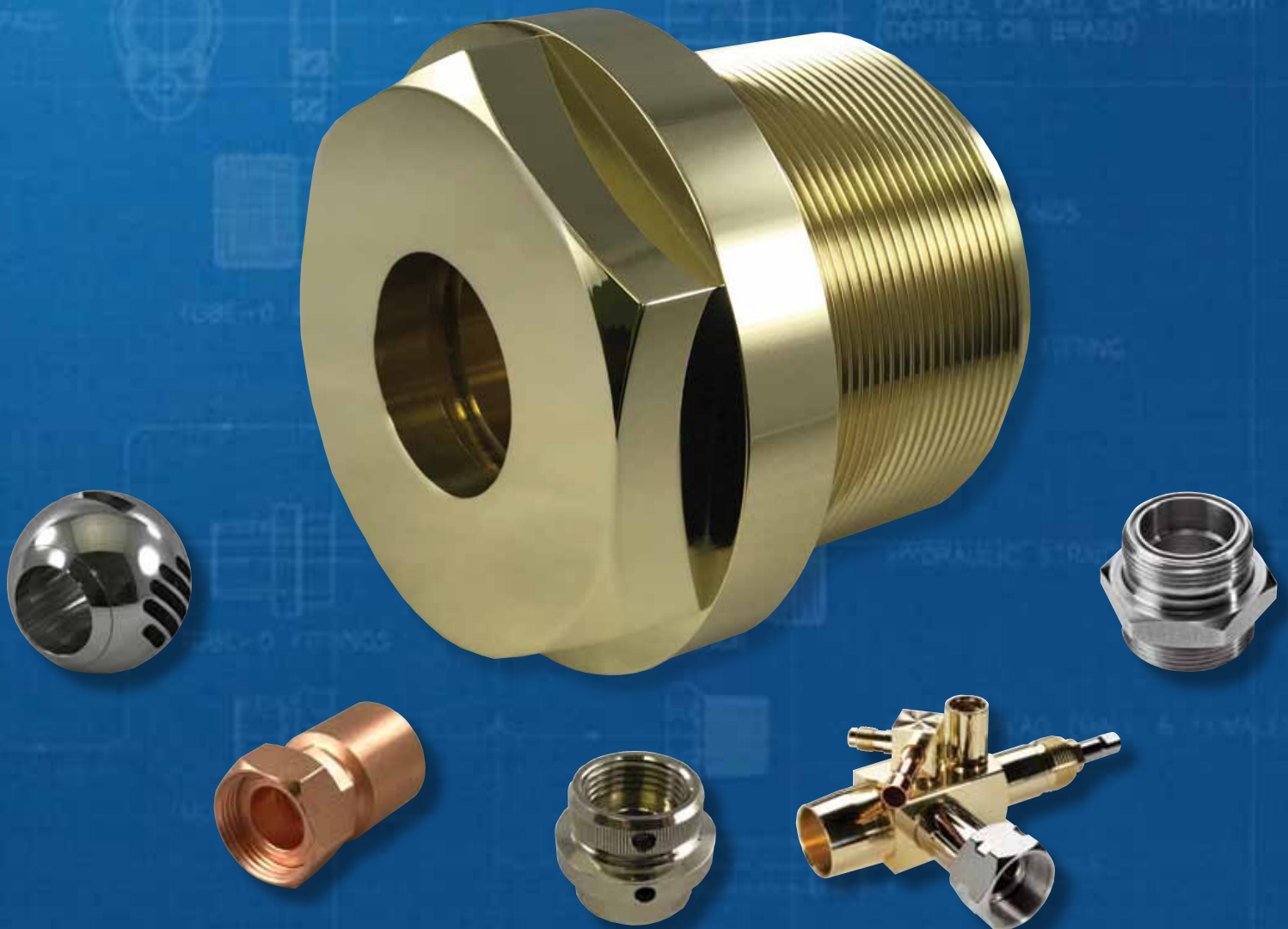




Automatic

MACHINE PRODUCTS

Your Turnkey Supplier for the Highest
Quality Precision Machined Parts
and Furnace Brazing Services



www.ampcomp.com

ALL PRODUCTS MADE IN USA USING
SUSTAINABLE MANUFACTURING



ABOUT AUTOMATIC MACHINE PRODUCTS

The Commitment:

Since 1923 Automatic Machine Products (AMP) has been manufacturing products to meet the changing needs of our customers. Our engineering, manufacturing, testing and management experience continue to provide top quality products and services.

As a third-generation family-owned company, AMP has been a key supplier to several industries for nearly a century. We are the original manufacturer of Primore steel and brass service valves, fittings, assemblies and related components for the refrigeration industry.

The Goal:

With focus and commitment, our goal is complete customer satisfaction. Our combination of engineering expertise and consistent quality provide a truly rare pairing of service and value. Bring us your designs and our team will provide rapid prototypes to satisfy your first article and PPAP requirements.

Other Services:

Assemblies combine all processes we offer into one complete finished product. From creating precision machined parts to brazing and/or annealing the parts to assembly, we provide a one-stop shop. The assemblies are quality products because of the controlled accuracy throughout the entire process.

A historical black and white photograph with a red color overlay. Two men are standing in front of a red truck. The man on the left is wearing blue overalls, and the man on the right is wearing a brown shirt and pants. The truck has white text on its side: "AUTOMATIC MACHINE PRODUCTS CO.", "SCREW MACHINE PRODUCTS", and "ATTLEBORO MASS.".

AUTOMATIC
MACHINE
PRODUCTS CO.
SCREW MACHINE
PRODUCTS
ATTLEBORO MASS.

PRECISION MACHINED PARTS

The Value:

At AMP we offer fully integrated solutions. Partnering with the ideal manufacturer that has the right core competencies creates a greater result than the sum of the parts.

The Process:

The Process is our advantage. Our vertical integration truly sets us apart. Products may be machined, stamped, formed, assembled, welded, brazed, annealed, inspected and finished in AMP's Integrated facility.

The Capabilities:

At AMP, we offer our customers expertise in precision machining of a variety of sizes and materials that require tight tolerances:

- ▶ **Machining Technology** - We employ a full spectrum of advanced machining capability from high capacity precision screw machines up to 11-axis robotically-fed CNC milling centers
- ▶ **Capabilities Include:**
 - Milling
 - Multi-spindle Turning
 - CNC Turning
 - Leak Testing
 - Press Assembly
 - Rotary Transfer Machining
 - Stamping
 - Drilling
 - Tapping
 - Tool Making
 - Tube Forming and Cutoff
 - KAN BAN Services
- ▶ **Variety of Materials –**
 - Carbon Steel
 - Steel Alloys
 - Stainless Steel
 - Aluminum
 - Plastics/Composites
 - ECO-Brass™
 - ECO-Bronze™
 - Silver
 - Brass
 - Bronze
 - Copper
 - Many others
- ▶ **Engineering Services:** Our engineers will work to specifications or can assist in developing specifications for your product design. We can work with most CAD design programs to ensure manufacturability.



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BRAZING AND HEAT TREATING SERVICES

Whether working on our own in-house precision machined parts or components provided by the customer, AMP offers Brazing and Annealing processes that are second to none.

The Value:

Our years of experience with brazing our own products has enabled us to gain expertise in both exothermic and dissociated ammonia brazing which provides clean, high quality, leak-free brazing services.

Brazing Capabilities:

The new, state of the art equipment and implementation of tight controls ensures the quality of the braze. Our brazing lines employ fully automated digitally controlled atmosphere generators with continuous gas quality monitoring and a refrigerated gas drying system for consistent, repeatable results. We have separate brazing lines consisting of:

- ▶ Exothermic Atmosphere
- ▶ Dissociated Ammonia Atmosphere

Heat Treating and Annealing Capabilities:

Most providers anneal in batches. At AMP, our experience, expertise and equipment allow us to provide greater efficiencies. The continuous belt furnace increases the volume of parts that can be run, reducing the costs associated with set-up times needed for batch runs.

Lead times are typically better than most because we run our furnaces 24/7 for our own production needs. At AMP, we specialize in tighter controls, are accustomed to dealing with complex assemblies, and can verify the quality results with hardness testing.





Automatic

M A C H I N E P R O D U C T S

REFRIGERATION AND HVAC VALVES

AMP has been the Trusted Source for Quality HVAC and Refrigeration parts since 1946

The Value:

AMP was the first to manufacture steel shut-off and service valves. With over 70 years of experience, AMP is the original manufacturer of Primore valves and are the market leader in HVAC and refrigeration valves, also known as Rotolock valves. Today, we continue to produce the highest quality shut-off and service valves in the refrigeration and air conditioning industry. When quality, reliability, capacity and on-time delivery matter you can rely on AMP to deliver.



Our Capabilities:

Over the years our product offerings have expanded to include adapters, brass valves, check valves, sight glasses, tank valves, and various companion parts. We are committed to the quality, development, expansion and diversification required to meet our customers' expectations.

- ▶ ISO certification - ISO 9001-2015
- ▶ Extensive quality services
- ▶ Engineering services
- ▶ Prototype production
- ▶ Testing services
- ▶ Logistics management and stocking programs
- ▶ Green manufacturing





DELIVERY AND LOGISTICS

AMP partners with their customers to create solutions that streamline overall processes and improve quality and delivery. These systems allow mutual visibility of order acknowledgment, change orders, cancellations, ASN's retrieval of Forecasts and payment processing. Experts in complex logistics scenarios, AMP regularly sends quality goods globally via land, sea or air. AMP can also deliver locally to New England via their own truck for convenience.

INDUSTRIES

- ▶ Aerospace
- ▶ Automotive
- ▶ Firearms
- ▶ HVAC
- ▶ Marine
- ▶ Medical
- ▶ Military
- ▶ OEM
- ▶ Plastic Molding
- ▶ Potable Water
- ▶ Spring & Stamping

CAPABILITES

- ▶ **Precision Machining**
 - Milling
 - CNC Turning
 - Press Assembly
 - Rotary Transfer Machining
 - Drilling
 - Tapping
 - Tube Forming and Cutoff
 - Leak Testing
 - Toolmaking
- ▶ **Furnace Brazing**
 - Heat Treating
 - Annealing
- ▶ **Inventory Services**
 - Kanban
- ▶ **High volume machining**
 - Screw Machines


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