



Quality Metal Finishing

Lab Testing Services

To monitor quality at each stage, our modern laboratory is fully equipped and staffed with QMF chemists who perform a complete range of testing to meet our own standards as well as providing the documentation you need for your quality system:

- Variety of product performance measures including salt spray and humidity testing
- Plating solution chemistry, plating thickness
- Monitoring of waste treatment to meet EPA requirements



ABOUT

History

Our Mission



Founded in 1947, Quality Metal Finishing has grown from a small regional business to a nationally known producer of die cast and plated products. Today, QMF facilities span 180,000 square feet and employ more than 300 people. An on-going program of initiatives keeps this modern facility fully compliant with environmental standards intended for the safety of its workers as well as the community.

As the leading independent national supplier of finished zinc die cast products to the plumbing and other selected industries, QMF is dedicated to providing customers with superior value (quality, service, price) and in the process creating a fair return for employees, vendors and stockholders.

This will be accomplished within a corporate culture which is committed to maintaining the reputation for:

- Being innovative and creative
- Having respect for one another
- Being a good neighbor in our communities
- Being respectful of our environment

Contract Manufacturing Zinc Die Casting • Finishing • Plating

We Make Outsourcing A Trouble-Free Process

Quality Metal Finishing Company brings you a unique combination of experience, technological innovation and commitment to meet your expectations for all aspects of outsourcing:

- Consistent quality, service and value
- Convenience of working with a completely integrated manufacturer — from casting to finishing through plating
- Familiarity with Kanban, Lean Manufacturing and other production system requirements
- Experience with a variety of customers nationwide including many manufacturers of leading brands
- Precise manufacturing controls to meet your exact specifications
- ISO 9000 Compliant

Innovative Solutions To Challenging Production

For more than 55 years, QMF has demonstrated a proven track record:

- Delivering exceptional quality for even the most challenging product designs, from unfinished castings to gleaming, highly buffed chrome plated components
- Applying a unique blend of tooling and processing concepts to achieve your goals, regardless of difficulty

Specialists In New Product Development

We understand how important it is to provide prototypes, samples, finish standards, testing documentation, PPAP and other services in a timely fashion to meet your project schedules. We also offer quick tooling programs to help shorten leadtimes. Let QMF become a partner in your next new product development effort.



Quality Metal Finishing

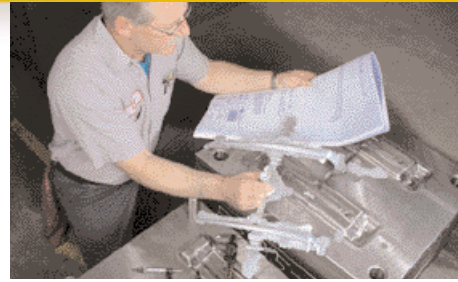
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Choose ANY or ALL of our services

Complete, integrated manufacturing in one facility.



QMF production control procedures include specific Work Instruction orders for every component, detailing each stage of manufacture.



Casting and secondary operations

- 20 Machines
- 150 to 650 tons
- Shot size up to 15 pounds



Finishing

- Hand buffing
- Semi-auto buffing
- Auto buffing
- Polishing



Plating and packaging

- Bright Chrome / Satin Chrome / Brushed Nickel
- PVD, other finishes on request
- Substrates: zinc, brass, steel

CAPABILITIES

Producing quality castings to your performance specifications

QMF casting quality goes well beyond the usual definitions. We start with only those materials which meet your zinc alloy specifications. Tooling is designed and built to provide a top quality casting that results in the strength and surface finish you need.

Quality auditing throughout the entire production process includes detailed checking of castings prior to trimming plus on-going audits at all secondary operations such as drilling, tapping and machining.

Maintaining visual and dimensional standards on all part surfaces

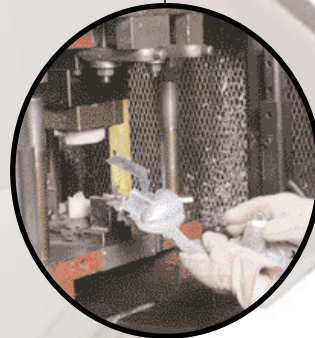
Vital to any die cast production system is the finishing process, which QMF has developed to a fine art over the years. Using a unique blend of polishing plus hand, semi-automatic as well as automatic buffing machinery developed by QMF engineers, our highly skilled associates produce millions of components annually. Each finished piece has a signature QMF-quality part surface that is destined for beautiful results in plating.

Special care is taken at each step, with a close examination of potential problem areas such as parting lines, concealed surfaces and other part features. Finished parts are appropriately protected with trays or divided containers.

Matching your visual standards for color, brushing and more

Whether you are choosing QMF for all three of our integrated services or plating only, you can depend upon our expertise in supplying bright chrome and other finishes which meet toughest industry and customer standards. A visit to our plant shows one of the nation's largest automated rack plating lines with successive electroplating of copper, nickel and chromium.

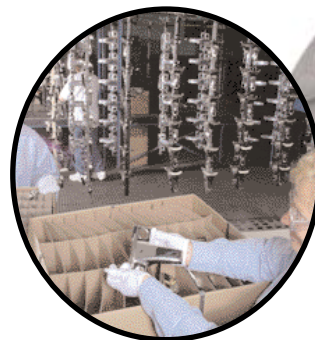
In addition to bright chrome on die cast zinc, we also offer brushed nickel and satin chrome finishes which are popular in many home décor products, plus specialty plating of brass as well as steel substrates.



TRIMMING



POLISHING



PACKAGING



- Clean removal of flashing
- Finest alloys
- Drilling, tapping to spec
- Dense casting surface for highest quality finish

zinc casting

- Invisible parting lines
- Consistent brushing
- Smooth finish, even in hard to reach areas

buffed casting

- Bright color and luster
- Smooth surfaces
- Blemish free

bright chrome

- Uniform brushing lines
- Consistent plating thickness

brushed nickel