

Over 45 Years of Precision Craftsmanship

- Laser Processing
- Press Brake Forming
- Machining Services
- Welding & Finishing
- CNC Punching



shop serving all industries. We specialize in panels, brackets, enclosures, and sub-assemblies, but our modern facility is equipped to handle everything from precision sheet-metal fabrication and sophisticated CNC machining to spray painting—with all the expert design and engineering assistance our customers need.













Industry Knowledge

Established in 1970 by James Vining, Salem Metal has always been associated with family, quality, on-time delivery, and great value. Our business was originally located in a 3,500-square-foot facility in Salem, Mass. The dedication and superior customer service of Salem Metal's employees has remained consistent over the years and has been fundamental to our success. We take pride in our work and are highly responsive to customer needs. Our low employee turnover and long-lasting relationships with a diverse customer base have allowed the business to thrive through the rise and fall of many industries.

Today, Salem Metal comprises a 30,000-square foot, air-conditioned, temperature- controlled manufacturing area with an additional 5,000 square feet of storage and an in-house paint facility to serve all of our customers' needs. A separate 8,000- square-foot adjacent facility houses welding and finishing. With a cohesive team of 55 precision craftsmen, we provide detail-orientated, flexible services to the electronics and telecommunication industries, as well as a variety of medical-device producers and computer manufacturers.









#### **Laser Processing**

Metal fabrication technology has taken us from a drawing compass to computer controlled lasers for accuracy and fast turnaround.

Our Mitsubishi 4,000 watt LV Laser features superior cutting power, high-speed processing accuracy, and an automated material handler to facilitate faster cuts, accommodate thicker materials, and increase efficiency.

Its unique features make a real difference in performance and provide consistent, unsurpassed quality and quick turnaround for our customers.

### **Press Brake Forming**

Our precision Amada press brakes deliver consistent production quality through high-accuracy components.

Their advanced design delivers faster speeds and smoother transitions to increase production—an improvement in industry standards—while delivering better quality parts.

Our precision brakes are also capable of complex part formations via an eight-axis back-gauge system on our three FBD-NT machines.

### **Machining Services**

The Haas CNC milling machine, the newest addition to our shop, is designed to meet the needs of modern sheet metal fabrication now and long into the future.

The Haas CNC provides high-performance, high-speed precision machining.

It reduces cycle times for faster project turnaround, allowing us to offer customers economical, high-volume sheet-metal production.

## **Welding & Finishing**

We offer spot welding, Miller MIG welding, and Miller TIG welding. With Miller technology and our expert welders, we are able to achieve the quality and consistency our customers need and the durability, reliability, and performance they expect.

Our SteelMaster four-head graining/deburring machine offers the versatility needed to deliver acceptable, burr-free parts to our customers. The combination of four heads and a maximum working surface capacity of 48" finishes products faster and eliminates many secondary operations. The SteelMaster not only processes more parts, it produces better quality parts at a reduced cost.

# CNC Punching

With our three Amada CNC turret punch presses, we are able to meet our customers' diverse punching requirements.

Large production orders are easily processed with the help of Amada MP auto load/unload systems used on two of the turrets.

With a large selection of tooling inventory on each machine, we are able to meet even the most complex design specifications.

And with a capacity of 30 tons, we're able to punch thicker materials.