



2018 BROCHURE



5H SHEET METAL FABRICATION, INC.

PRECISION SHEET METAL • WELDING • MACHINING

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Introduction

WHO WE ARE



5H Sheet Metal Fabrication is a leader in precision sheet metal fabrication in Southern California. We provide full service sheet metal fabrication from prototype, to processing and assembly. 5H Sheet Metal Fabrication has developed a system using advanced technology to provide quality products to fulfill high variety and small quantity orders at a low cost with on time delivery to meet your JIT (just in time) needs.

5H Sheet Metal Fabrication utilizes computer-aided design as well as experience in production and project management to meet your individual specifications. No matter what field of manufacturing your company is in, you have very specific needs in terms of sheet metal fabrication.

At 5H Sheet Metal Fabrication, we have a thorough understanding of the materials, specifications, and processes it takes to build quality into every part. 5H Sheet Metal Fabrication makes every effort to be technically superior, diverse and flexible to meet your needs precisely.

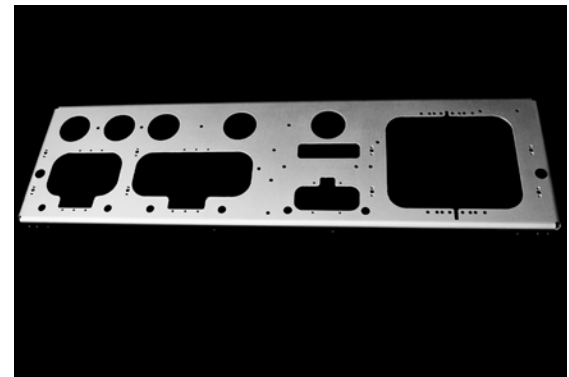
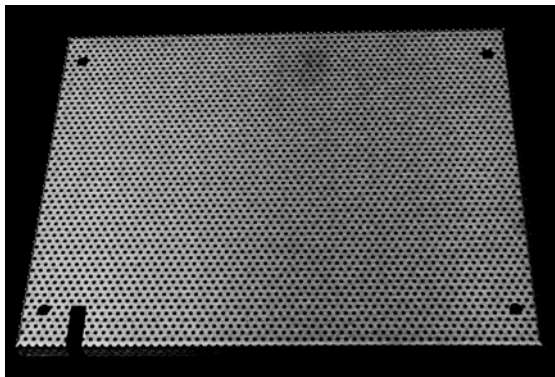
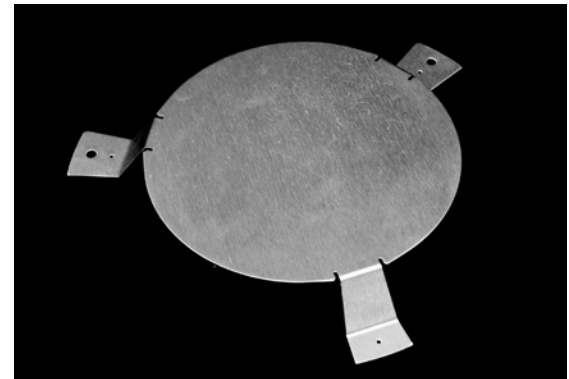
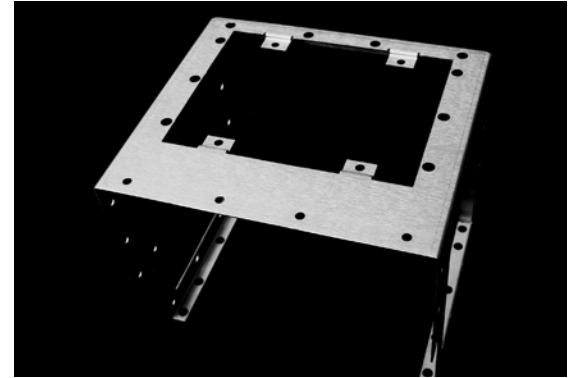
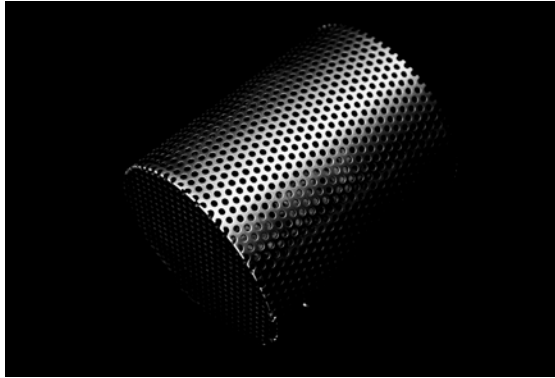


Our Services

WHAT WE DO

5H Sheet Metal Fabrication continuously keeps up with the latest technology and sheet metal fabrication processes so we can continue to offer high quality and on time delivery at a low cost. We believe that using the most modern equipment available and the most advanced engineering and production techniques will result in higher quality parts economically produced for our customers. The manufacturing division spearheads our integration of sheet metal fabrication, welding, machining, and assembly processes for the creation of high quality products, which satisfy all customer requirements; quality, low cost, and quick response time.

As a full service company, 5H Sheet Metal Fabrication offers total start to finish capabilities, including sheet metal, machining, welding fabrication and metal finishing.



A black and white photograph of a hand holding a pen, poised to write on a document. The hand is in the upper left, and the pen is angled towards the bottom right. The background is dark and out of focus.

Certification

QUALITY AS9100 / ISO 9001

5H Sheet Metal Fabrication is dedicated to quality from top to bottom. Quality is not something that can be added to a product. Quality starts at the inception of a product and continues through all phases of production. From inception through completion to shipment, quality is the number one priority of all 5H Sheet Metal Fabrication employees. Every job for every customer is processed with this in mind. Our relentless pursuit of quality is rooted in our comprehensive AS9100D / ISO 9001: 2015 quality control system and quality improvement. As a contract manufacturer dedicated to exceeding the expectations of our customers, 5H Sheet Metal Fabrication is your source for precision sheet metal fabrication.

FACILITY LIST

At 5H Sheet Metal Fabrication, Inc. we have combined the best equipment and knowledgeable staff to provide quality and on time products.

PUNCHING CAPABILITIES

- Amada Pega 345Q – 58 Station Turret CNC Punching
- Amada AE255NT Turret Punch Press

FORMING CAPABILITIES

- Amada RG-80, 8' NC Press Brake
- Amada RG-50, 6' NC Press Brake

CUTTING CAPABILITIES

- Amada NC Mechanical Shearing
- Mitre Saw
- Power Notcher
- Torch Oxygen Cutter
- Miller Spectrum 2050 Plasma Cutter

WELDING CAPABILITIES

- Miller Syncrowave 250
- Miller Syncrowave 350 LX
- Miller Millermatic 252
- Spot Welder

HARDWARE CAPABILITIES

- Haeger Automatic Inserting Machines
- Various Hand-Held and Air Operated Equipment

DEBURRING CAPABILITIES

- AEM 75" Deburring and Finishing Machine
- Burr King – Vibra King 45
- Balder Deburring Machines
- Bench Disc Grinders, Belt Grinders and Sanders, Jitterbugs, and Misc. Tools

CNC CAPABILITIES

- Litz CV-800
- Litz CV-1200A

INSPECTION EQUIPMENT

- Romer Absolute Arm CMM
- Surface Plates
- Mitutoyo Dial Height Gages
- Dial and Electronic Calipers
- Angle Plates
- Angle, Pin, and Radius Gages
- Block Gages
- Fischer Dualscope MPOD Coating Thickness Gage

METAL PROCESSING

- Painting
- Plating
- Silk Screening

MISC. EQUIPMENTS

- Tube Bender
- Polishing Machine
- Mill/Drill Presses
- Electro-Chemical Marking Equipment



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