Locations and Facilities

EXACT
FABRICATION, LLC

Exact Fabrication is located in Jacksonville, Florida, along the Atlantic coast. Our location adjacent to Interstates 10 & 95 gives us quick access to the major road arteries of the southeast. Overnight delivery to Florida and most of Georgia via UPS ground is standard. Common carrier truck lines can provide next day service to Alabama, Georgia, Florida and North and South Carolina. The Port of Jacksonville continues to grow providing us regular shipping access to Europe and the Caribbean.

Exact Fabrication's facilities are modern and spacious. We moved into our current facility in 1998. The building has 105,000 square feet of office, production and storage space. Our shop floor is well spaced to provide ample light for production and inspection. The added space has allowed us to expand our equipment list with the addition of New Amada Fiber Laser, Amada Punching Cell, Robotic Welding, and CNC Mill

Shearing
(1) 612 Wysong 6'
(1) 1010-RD Wysong 10'
with pin gauge

Punching/Laser
(1) Amada EMK 3610 NT Electric CNC controlled 58 station turret punch press with four auto-index stations, 33 ton capacity 60"x144" sheet size. Equipped with RMP load/unload robotic feeder.
(1) Amada ENSIS 3015 AJ Fiber Laser controlled turret. AMNC 3i controller 2000w, 60"x100" sheet size.
(1)Amada Vipros 255 Hydraulic CNC controlled 31 station turret punch press with three auto-index stations, 20 ton capacity 50X50" sheet size.
(1) Amada Pega 345 CNC controlled 56 station turret punch press, 33 ton capacity, 40" x 80" sheet size.

CNC Machining
3 Haas VF-2 Mills
1 Haas VF- 3 Mills
2 Okuma Lathes

Punching and Notching
(1) 626 W.A. Whitney 30 gauging press
(1) CSW 220 Amada Notcher/Coper

Forming
Amada HRB 10' Press Brake, 5 axis programable CNC Controller. Precision Euro style tooling
Amada Hm 10' Press Brake, 4 axis programable CNC Controller. Precision Euro style tooling
FINN Power 10' E-Brake. 5 axis CNC multi-axis gauging. Tool Clamping. 3D Part Simulation
Accurpress 6' Hydraulic press brake with updated multi-axis CNC gauging
Accurpres 6' Hydraulic press brake with single-axis CNC gauging
Pacific I 10 ton, 10' hydraulic press brake with CNC back gauge
Assembly & Insert Installation 6 Haeger hydraulic insert presses with auto feed Rivet and Rivnut guns
Welding Robotic Weld Cell. IPG Fiber Welding
2 Amada 3 phase spot welder ((5) Miller TIG 300 AMP welder (2) Miller MIG 200 AMP welder (1) Lincoln MIG Welder (2) Miller MIG Welders

Grinding and Deburring
(1) Timesaver 37" dual head "wet type" sander/finisher with recirculation filter system
(1) Time Saver 9" mini belt (1) Kelley 7 Cu. Ft. vibratory finish mill
(1) 5 HP double spindle 4" belt sander
(1) 5 HP double spindle polishing stand
(1) Oakley D-1 Stroke Sander

Assembly & Insert Installation
(5) Haeger hydraulic insert presses with auto feed Rivet and Rivnut guns

Welding
IPG Laser Fiber Welding
2 Amada 3 phases spot welder
5 Miller TIG 300 AMP welder
2 Miller MIG 200 AMP welder

Finishing
11 Stage Immersion Cleaning and Pretreatment system.
Conveyor wet paint system. Industrial Heating Finishing design, 2-8 feet per minute line speed, 3 inline paint and texture booths, Binks electrostatic "wet" paint guns, 1-touch up booth, 1-in line gas fired oven.
Global Finishing Conveyor Powder system with 2 position enclosed booth. 8- hook position, inline gas oven with variable rate drive for precise cure control 4 Gema Powder guns.
Manual Powder booth with large roll in batch booth for small lot or large parts.
Chromate Conversion Plating (Alodine) for Aluminum finishing.

Silkscreen
(1) 36" x 26" vacuum table
(3) 4' x 8' adjustable fixture boards
(1) Dry off oven

Inspection
ISO 9001 Regis tered Quality Assur ance program with a full line of calibrated measurement gaug es.
Virtek Laser-QC Inspection System Quality data is maintained in an integrated quality management database system soft ware.