

NATIONAL FABTRONIX

PRECISION METAL FABRICATION

National Fabtronix Inc.

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Call: (510) 785-3135 // Fax: (510) 785-1253

www.natfab.com



Proudly certified to ISO 9001:2015



QUALITY
ISO 9001:2015
NSAI Certified

Our premier services and capabilities include:

- Prototyping
- Short-Medium-Long run manufacturing
- Native Solidworks, Pro/E, AutoCad, and Fabriwin
- Design optimization for manufacturability
- In-house tool & die
- NIST traceable calibrated inspection
- Stamping (40-125 ton capacity)
- Punching (CNC turret presses)
- Laser cutting
- CNC machining
- Welding and spotwelding
- Machine shop
- Deburr / graining
- Forming
- Hardware insertion
- Assembly
- Plating / Painting / Silkscreen
- Daily local truck delivery

With state-of-the-art manufacturing facilities and equipment (and more than 40 years experience), National Fabtronix is well equipped to handle all of your precision metal fabrication needs.

Meet our highly trained staff

Carrie Garcia
Outside Sales
carrie@natfab.com

(510) 785-3135 // Ext 242



Mickey Temple
Engineering/Estimator
mickey@natfab.com

(510) 785-3135 // Ext 226

CNC LASER/TURRET PUNCH PRESSES

- CNC Fiber Laser — 3,000W
- CNC CO2 Laser — 4,400W
- CNC Turret Punch Presses (3)
- CAD/CAM workstations (Pro/E, Metalsoft, AutoCAD, IGES, STEP, Solidworks, etc.)

PRESS BRAKES

- Amada 4 to 7 ft w/CNC gauging (5)
- Cincinnati 8 to 9 ft w/full CNC (2)
- DiAcro finger brake
- Extensive inventory of standard and custom brake tooling
- Auto-unfold and bend simulation software

STAMPING EQUIPMENT

- 45-125 ton OBI presses (4)
- 5-15 ton OBI presses (2)
- Feed reels & coil straighteners

WELDING

- Miller Dynasty T.I.G. - 350A
- Miller Syncrowave T.I.G. - 300A
- 250 Amp M.I.G. wire feed
- 200 Amp arc welder
- 15-175 KVA spot welders (3)

DEBURRING & POLISHING

- 36" wide grainers (2)
- Orbital & barrel shakers (3)
- Belt sanders (5)
- Disc sanders: 12"-16" (2)
- Vibrators / Grinders / Dynafiles

ASSEMBLY/HARDWARE INSERTION

- Hardware insertion presses (5)
- Pneumatic pop riveters
- Swaging & staking tools (single & auto-feed)
- Flexible assembly lines

MACHINE SHOP

- CNC machining centers (2)
- Bridgeport mills (4)
- Drill presses (7)
- Engine lathes (2)
- Brobo cold saw
- Band saw
- Power hack saw

TOOL & DIE

- Charmilles wire EDM
- Surface grinders
- Bead blaster
- Quick change die setter
- Gantry hoist
- Darex tool sharpener
- Amada automatic tool grinder

QUALITY CONTROL & INSPECTION

- Zeiss and Mitutoyo CMMs
- Fabrivation table scanner
- Surface plates (5)
- Gauge blocks, plug gauges, height gauges, vernier calipers, hole gauges, microscopes, etc.
- NIST traceable calibration