

Tucker Industries

Progressive Die Stamping & Robotic Welding | Bensalem, PA | Veteran-Owned

Tucker Industries is a veteran-owned progressive die stamping and metal fabrication shop based in Bensalem, Pennsylvania with over 60 years in the industry. Approximately 60 presses up to 600 tons, robotic welding, and full assembly and kitting – from prototype fabrication through high-volume production.



Progressive Stamping

- Presses to 600 tons
- Beds to 9'x4'; feed to 48"
- Speed to 1,200 strokes/min
- In-die tapping & assembly
- EDI, barcoding, JIT scheduling

Fabrication

- Amada King II & Queen turrets
- Amada RG-80 & RG-125 brakes
- Sheets to 4'x8' incl. pre-painted
- Trumpf Lasercat 2603E cutting
- Prototype & bridge programs

Robotic Welding

- Multiple robotic MIG cells
- Manual MIG welding capability
- Dedicated check fixtures/cell
- Multi-stamping assemblies
- Spot weld, rivet, coin, tap

Finish & Kitting

- Deburr, wash, sandblast
- Plating: Zn, Ni, phos, blk oxide
- E-coat & powder coat
- Kitting, bundling, labeling
- JIT delivery & vendor consol.

SPECIFICATIONS

Stamping Cap.	~60 presses to 600 tons. Beds to 9'x4'. Feed to 48". Speed to 1,200 SPM.
Large Presses	440-ton Stamtec (4'x9') w/ servo feed. 330-ton Komatsu (4'x8') w/ 1/4"x24" feeder.
Materials	Carbon & alloy steels, stainless, aluminum, copper & copper alloys, pre-painted coil & sheet
Fabrication	Amada turret presses & press brakes. Trumpf laser (2.6 kW, 5'x10' bed). Sheets to 4'x8'.
Welding	Multiple robotic MIG cells + manual MIG. Dedicated check fixtures. Spot weld, rivet, coin, tap.
Die Room	Wire EDM, CNC machining center, Bridgeports, surface & Blanchard grinders, radial drills, lathes
Finishing	24' inline deburr, circular deburr, edge deburr, straighteners, sandblast, multi-stage washer
Value-Added	In-die tap/assembly, heat treat*, plating*, e-coat*, powder coat*, kitting, bundling, labeling

KEY EQUIPMENT

- ~60 Stamping Presses to 600 Tons
- 440T Stamtec & 330T Komatsu (large)
- Amada Turret & Press Brakes
- Trumpf Lasercat 2603E (5'x10' bed)
- Robotic & Manual MIG Weld Cells

MARKETS SERVED

- Heavy & Light Truck (cab, chassis)
- Automotive (interior, seat, engine)
- Motorcycle (engine, frame, brakes)
- Lighting (fixtures, 2–8 ft lengths)
- Electrical, Tools, Decking, Industrial

IN-HOUSE CAPABILITIES

- Progressive Stamping
- Turret Punch
- Press Brake Forming
- Laser Cutting
- Robotic Welding
- In-Die Tapping
- Tool & Die Shop
- Deburr & Wash
- Assembly & Kitting
- CMM / QC Lab
- EDI / JIT Logistics

