

Our Facility

The flexibility to meet your production demands

With over 80 presses ranging in size from 5 to 60 tons, our pressroom offers outstanding flexibility to meet your production needs. It also means we don't have to pull dies in and out of presses to meet demands guaranteeing uninterrupted schedules and on-time deliveries.

Pressroom capabilities at-a-glance

- Staffed with over 40 Pennsylvania Journeyman Tool and Diemakers.
- Over 80 presses ranging from 5 to 60 tons.
- Three shifts operating each day.
- Seven days a week production available.
- Reel to reel, bulk loose piece, or stacked production runs.
- 100 strokes per minute (SPM) up to 2000 SPM.
- Separate pressroom maintenance shop streamlines maintenance issues, keeps dies running, and parts to specification.

Quicker turnaround times

Redesigned to support lean manufacturing, our new pressroom layout saves production time and increases efficiency, resulting in quicker turnaround times throughout the production run process. The benefits of a lean manufacturing layout combined with our 29 Keyence On-Line Vision Systems, 4 OGP Smart Scopes, and 3 OGP optical comparators increase product quality for you and your customers.

High speed stamping: Presses

Quantity	Manufacturer	Tonnage	Style	Speed
4	Bruderer	60	4-Post	1,100 S.P.M.
27	Bruderer	30	4-Post	1,500 S.P.M.
4	Bruderer	30	3-Post	600 S.P.M.
1	Bruderer	22	4-Post	1,800 S.P.M.
4	Bruderer	18	4-Post	1,500 S.P.M.
9	Bruderer	10	4-Post	500 S.P.M.

3	Minster	60	Pulsar	600 S.P.M.
9	Minster	30	Pulsar	1,000 S.P.M.
7	Minster	22	B1-22	800 S.P.M.
7	Various	5		800 S.P.M.
5	Assembly Machines			200 S.P.M.

Stamping: Auxiliary equipment

Quantity Equipment Type

68	Dereelers with pallet, spool, and pancake capability
87	Automated reelers to handle all output formats

Swiss screw machining

Quantity Equipment Type

2	Citizen L20 Swiss screw machine
1	Citizen K16E Swiss screw machine

Shop equipment

Quantity Equipment Type

20	Surface grinders various types and manufacturers
2	2007 Agiecut progress V2 wire EDM machine
1	2018 Agiecut progress VP3 wire EDM machine
5	Bridgeport milling machines
1	Agie hole Popper
1	Mitsubishi 6 axis conventional CNC sink EDM with fine finish
2	Hardinge toolmaker lathe
1	Sunnen hone
3	Drill presses
3	Tool steel heat treat ovens
3	Height gauges
2	Hardness tester (1-"C" Scale & 1-"N" Scale)
1	Grieve 750° inert Atmosphere Oven
1	Blue M 750° inert Atmosphere Oven

1 Trak DPM5 Bed Mill with Proto Trak SMX

Shop: Misc. Equipment

Quantity	Equipment Type
5	Set plug gauges
2	Set Mitutoyo gauge blocks
25	Granite surface plates various sizes
1	24" vernier calipers
2	Tool etcher
1	Cuda Parts Washer
1	Mega II Parts Washer

Quality Control Equipment

Quantity	Equipment Type
29	Keyence On-Line Vision System
4	OGP smart scopes for automated inspection with laser depth capabilities and SPC, CPK collection and charting
17	Optical comparators (10X 50X Magnification)
47	Microscopes
8	Camber gauges
4	Twist gauges
3	OGP optical comparators
4	Toolmaker scope
7	Chatillion force gauge
1	Leco potting and cross section system
2	Ultrasonic cleaners
1	Ultra polisher
3	Digital Height Gauges
1	Discussion Stereo Microscope
1	Keyence Image Dimension measure system
2	Pin Burnisher

Engineering

Quantity	Equipment Type
15	SolidWorks Design Seats
15	AutoCAD design stations Current revision level

Personnel

Quantity	Role
40	Toolmakers
20	Die repair persons
31	Press operators
20	Quality control engineers and inspectors
7	Die design engineers
6	Machinists
3	Wire EDM Operators
6	Building & Machine Maintenance Personnel
9	Shipping Personnel
5	Automation Personnel