

# Staub Precision Machine, Inc.

## Capabilities Overview



### Turning Centers

DMG MORI ALX2500-GX	DMG MORI Sprint 42	DMG MSL60
Mori Seiki NLX2500 (2)	DMG MORI Sprint 32	Tsugami BU20
Mori Seiki NL 2500 (4)	DMG Sprint 20 8	Tsugami BS32
Mori Seiki NL1500	DMG MORI Sprint 20 5	Mori Seiki SL250

### Machining Centers

3 Mori Seiki Linear Pallet Pools (FMS) with 13 integrated machining centers

- LPPII – Linear Pallet Pool, Automated Guided Vehicle, (4) NH4000DCG 4-axis Horizontal Mills
- LPPIII – Linear Pallet Pool, Automated Guided Vehicle, (5) NH4000DCG 4-axis Horizontal Mills
- LPPIV – Linear Pallet Pool, Automated Guided Vehicle, (4) H4000DCG 4-axis Horizontal Mills

DMG MORI Duravertikal eco1035

DMG MORI DMU60eVo Linear 5-axis Machining Center, Fanuc M710i Robot and 35 pallet changer

DMG MORI DMU60eVo Linear 5-axis Machining Center, ZeroBot Robotic material loading system

Haas VF2

### Robotics

Fanuc M20iA (5) | Fanuc LR Mate 200iB | Fanuc M710i | Various collaborative and assembly robots

### Additive Manufacturing

Stratasys Fortus 400mc | Stratasys Objet3 Connex 500 | Stratasys Dimension

### Deburring and Finishing

Kennametal Extrude Hone Thermal Deburrer

High Energy Deburring systems

Automated Deburring – bead blast, high energy

Manual Deburring Stations

Vibratory Tumblers

Magnetic Spinner

Full assembly department – automated and manual, screw thread inserts, subassemblies, etc.

### Automated Measurement

Brown and Sharpe Global Performance CMM

Keyence IM-6225

Keyence TM-065T

Fowler Baty Venture XT 3030 (2)

Keyence LS-7030

### Supplementary Services

Wire EDM

Plunge EDM

Waterjet

Laser Cutting

Router Table

Metal Stamping

Laser Marking

Cold sawing

Grinding

Shearing

Forming

Subassembly

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