

Machining/Turning/EDM

	FREEPORT	MSC	PMC	CHICAGO	CT
3-Axis Vertical Milling	●		●	●	●
4-Axis Horizontal Milling	●		●		●
5-Axis Vertical Milling	●		●	●	
20-32 mm Swiss Turning		●	●	●	
CNC Turning	●		●	●	
CNC Mill / Turn	●		●		
Gun Drilling				●	
EDM – Wire Cut &/or Sinker	●	●	●	●	

Precision Grinding

	FREEPORT	MSC	PMC	CHICAGO	CT
Surface Grinding	●	●	●	●	
Centerless Grinding	●			●	
Jig Grinding	●	●			
MDP® (Advanced Grinding Technology)	●	●	●		

Stamping

	FREEPORT	MSC	PMC	CHICAGO	CT
Precision Die Making	●	●			
Progressive Metal Stamping	●	●			

Engineering / Manufacturing Support

	FREEPORT	MSC	PMC	CHICAGO	CT
CAD / Engineering Services	●	●	●	●	●
New Product Development/Prototyping	●	●	●	●	●

Special Processes/ Secondary Operations

	FREEPORT	MSC	PMC	CHICAGO	CT
Heat Treating H-900	●		●		
Vacuum Heat Treating	●		●		
Ultrasonic Cleaning	●		●		●
Passivation			●		
Electropolishing	●				●
TIG Welding	●	●			
Laser/ Resistance Welding		●	●		
Brazing	●	●			
Pad Printing (Disposables)	●			●	
Tumbling/Mass Finishing	●	●	●	●	
Micro Blasting/Deburring	●		●	●	●
Hand Finishing	●		●		●
Laser Engraving	●		●		●
Complex Assembly	●	●	●		

Inspection

	FREEPORT	MSC	PMC	CHICAGO	CT
Bench	●	●	●	●	●
Vision	●	●	●	●	●
3D Measuring (CMM)	●		●	●	●
Non-Contact (Laser Scan)	●	●			

ISO 9001, ISO 13485 and AS9100D Certified • ITAR & FDA Registered

- Location Key -

Freeport, PA: **Freeport** Headquarters
 Sarver, PA: **MSC** (Metal Stamping Center) and **PMC** (Ober Medical Precision Machining Center)
 Chicago, IL: **Oberg Medical Chicago**
 Wallingford, CT (Finishing Solutions)

Primary Manufacturing Processes

Precision Grinding:

- Manual/CNC Surface: **145 machines**
- ID/OD: **40 machines**
- Jig: **25 machines**

Milling:

- 3-Axis: **27 machines**
- 4-Axis: **38 machines**
- 5-Axis: **35 machines**

Stamping / Turning / Multi-Axis:

- Stamping: **55 presses**
- Turning: **90 machines**
- Multi-Axis Turning: **13 machines**
- Wire EDM: **51 machines**
- Vertical EDM: **11 machines**
- Swiss Machining: **12 machines**
- Gun Drilling: **2 machines**

Secondary Processes

- Material Prep: Saw & Shape
- Die Assembly
- Component Assembly
- Surface Conditioning/Prep
- Laser Mark / Pad Printing
- CMM Inspection
- Welding (Laser + TIG)
- Heat Treat / Cryogenics
- Electropolish / Robotic Assisted Polishing
- Passivation
- Wash
- Water Jet
- Specialized Finishing Solutions
- Automation Systems Design
- Additive Design Solutions
- Assembly/Non-Sterile Packaging
- Bead Blasting/Metal Finishing

