

Manufacturing Equipment and Processes

Equipment

- Punch Presses
 - 5 to 300 tons
 - Mechanical and servo driven
 - Up to 300 SPM
 - Includes one tandem line 300 ton
 - Servo material feed
- Notching Presses
 - Servo driven
 - Up to 1,100 SPM
 - Robotic
- Laser Cutting Machine



Manufacturing Processes

- LETS - Line Efficiency Tracking System production tracking software
- LEAN principal manufacturing

Production Types

- Wire Cut
- Blanking
- Laser Cut
- Progressive Die
- Notching
- Compound Die



Production Material

- Hot Rolled
- Cold Rolled
- Semi and Fully Processed
- Silicon Steel
- Stainless Steel
- Nomex



Secondary Manufacturing Assembly

- Stack
- Machine
- Deburring
- Weld
- Anneal/Heat Treat
- Plating

Quality Control

- FAIR - First Article Inspection Reports
- SPC - Statistical Process Control
- FMEA - Failure Mode Effect Analysis
- Franklin Testing
- Traceability Studies
- Coating Testing



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