

# Manufacturing Equipment and Processes

## Equipment

- Punch Presses
  - 5 to 440 tons
  - Mechanical and servo driven
  - Up to 300 SPM
  - Includes one tandem line 300 ton
  - Servo material feed
- Fineblanking Presses
  - (2) 160 ton Feintool Fineblanking presses
  - (2) 250 ton Feintool Fineblanking presses
- Notching Presses
  - Servo driven
  - Up to 1,100 SPM
  - Robotic
- Laser Cutting Machines
  - Up to 4,000 watts

## Manufacturing Processes

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

## Production Types

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

## Production Material

- Fully Processed Electrical Steel
- Stainless Steel
- Copper
- Semi Processed Electrical Steel
- Nomex
- Specialty Alloys

## Secondary Manufacturing Assembly

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

## Quality Control

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



8050 Austin Avenue • Morton Grove, Illinois 60053  
800-486-4756 • F. 847-966-0322  
[www.skodie.com](http://www.skodie.com)