



FINE BLANKING

JACKSON
PRECISION INDUSTRIES, INC.

MANUFACTURING CAPABILITY

Equipment

Fine blank presses:

- 160-630 ton

Secondary Equipment

- Niederberger De-burring w/ wash
- Hammond De-burring w/ wash
- Abtex Deburring w/ wash

Secondary Equipment

- Off line wash system
- Haas CNC machines
- Brother TCR-2A
- Staking/Tapping
- Assembly
- Grinding - Blanchard and Double Disk
- Conventional presses 75 to 300 Ton

PRODUCT RANGE

Through our broad customer base, JPI's products find their way into a vast array of major OEM personal and commercial transportation vehicles, as well as heavy industrial equipment and agricultural vehicles. JPI produces products with a wide range of raw materials.

Included within JPI's diverse base of customers, are a variety of non-transportation related products, including applications in:

- Office Machines
- Furniture
- Household Appliances
- Power Tools
- Security Locks
- Knife Blades and Springs
- Printing Equipment

OPERATIONS

Production

Jackson Precision ships products globally, including customers in the USA, Mexico, South America, Canada, Europe, Australia and Costa Rica. EAUS from 50pcs to several million per year.

Quality:

- ISO/TS 16949:2009
- IATF 16949 - Spring 2018
- 5 year PPM average of < 4
- PPM < 2 on shipments of over 40,000,000 pieces.
- CNC and Manual CMM's
- Comparator
- Material Testing
- ISO 14001 Compliant

BENEFITS OF FINE-BLANKING

- Exceptional flatness
- Significantly improved capability on providing tight tolerance features
- Punch holes within 60% of material thickness to the edge of part
- Holes may be as small as 60-70% of material thickness
- Minimal die roll on edges
- No edge break out, so trim edges are within tolerance over the entire thickness of the part
- Semi pierces formed by flowing material, not shearing, to provide structurally sound feature up to 50% of material thickness in height
- Ability to punch precision holes at angles up to 8°

TYPICAL APPLICATIONS

Fineblanking Samples



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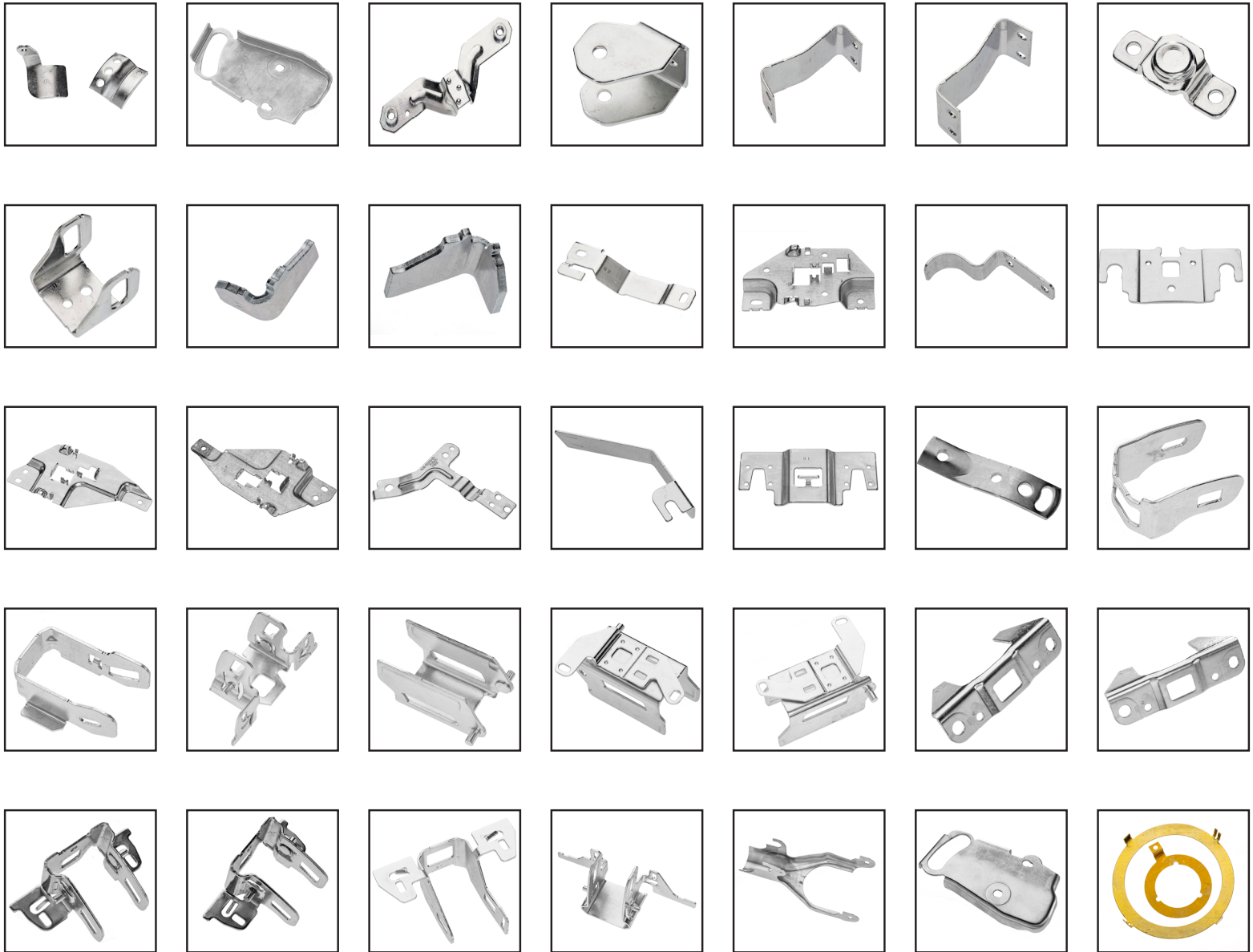
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