



## Our Capabilities

# Forming

JWF Industries is equipped with the latest in **metal forming technology and tooling**.

Expert engineering and a skilled workforce allow for the manufacturing of **high quality parts** to meet each customer's specific requirements.

Knowledgeable and experienced staff work closely with each customer to develop and achieve the most **productive and cost-effective designs**.



**Precision forming with a highly skilled and experienced work force using state-of-the-art equipment.**

### Capabilities

- Bend, roll, and shape metal to customer specifications
- Small structural components to high cosmetic panels
- Wide variety of machine sizes and vast array of tooling
- High-quality precision forming services using CNC brake machines
  - Repeatable process control
  - Form parts and complex geometries
- Hydraulic brake presses range from 150 to 1000 tons with bed lengths from 12 to 20 feet
- Skilled operators use custom check gauges and calibrated measuring devices to deliver product of the highest quality
- Computer numerical control (CNC) back gauge
  - 320 ton, 13' bed
  - 250 ton, 12' bed
  - 40 ton, 12' bed

### Material Specialization

- Carbon Steel
- Stainless Steel
- High-Alloy Steel
- Aluminum
- STRENGTH
- HARDOX - 500T / 600T
- ARMOR MIL-DTL-46100
- ARMOR MIL-DTL-12560
- ARMOR 5083 MIL-DTL-46027
- Ballistically Certified NIJ LEV 3/4130



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## Bystronic Xpert 320

- Hydraulic brake press
- 8-axis CNC control
- 320 ton
- Bending length - 13'
- Open height - 21.65"
- 6-axis back gauge
- High repeatability accuracy



## Bystronic PR 200 x 4100

- Hydraulic brake press
- 8-axis CNC control
- 200 ton
- Bending length - 13'
- Open height - 19.6"
- 6-axis back gauge
- High repeatability accuracy



## Diamond BB013

- Electric brake press
- CNC controlled
- 40 ton
- Bending length - 48.4"
- 6-axis back gauge

## Xpert 40

- Hydraulic brake press
- CNC controlled
- 44 ton
- Bending length - 40.6"
- 6-axis back gauge