Norco Industries is a privately owned 390,000 square foot manufacturing facility located in Elkhart, IN.

Our Elkhart facility has experienced continued growth since it was founded in 1991.

Norco Industries is a very diverse company with six unique brands...
ADNIK
Manufactures and supplies seating systems for the RV, Transit, Schoolbus, Heavy Truck, Van/Truck, and Medical markets.

FLO-DYNAMICS
Manufactures automotive and heavy duty maintenance equipment, such as transmission, power steering, coolant, brake system, and A/C fluid exchange/recharging equipment.

BAL RV PRODUCTS GROUP
Manufactures quality products for the RV Industry, such as Slideouts, Trailer Frames, Chassis Components, Roof Bows, Leveling/Stabilizing Jacks, Tongue Jacks, Wheel Chocks.

NORCO LIFTING EQUIPMENT
Supplies professional lifting equipment to the Heavy Duty, Industrial, Collision Repair, and Automotive markets.

NORCOAT
Provides automotive quality E-Coat and Powder Coat finishing services.

NORTOOL
Provides machining and tooling services for short run or high volume production.
• Engineering / Design
• Testing
• Stamping
• Welding
• Tube Bending / Cutting
• Tooling / Machining
• Laser Blanking
• Assembly
• Painting
• Warehousing
- Product Design
- Product Prototyping
- Solid Edge engineering software
• FMVSS Computer Controlled Pull Test Machine

• Designing seating systems around vehicle specific H-points and SRP’s.
- 75-1000 Ton press capability
- Multiple press bed sizes for small or large tooling
- Press breaks with up to 14’ beds
- Coil feeders
- Shears with up to 10’ beds
## PRESS LINEUP / SPECS

### Press Make

<table>
<thead>
<tr>
<th>Press Make</th>
<th>Bliss</th>
<th>Williams &amp; White</th>
<th>Verson</th>
<th>Minister</th>
<th>Johnson</th>
<th>Verson</th>
<th>Minister</th>
<th>Clearing</th>
<th>Clearing</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>SE4-1000-108-72</td>
<td>SE2-800-96-54</td>
<td>C2-300-72-60</td>
<td>S2-200-72 X 48</td>
<td>S2-200-84 X 48</td>
<td>8 1/2 OBI</td>
<td>G1-110</td>
<td>F-4600-126</td>
<td>F-4600-126</td>
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<tr>
<td>Tonnage</td>
<td>1000 Ton</td>
<td>800 Ton</td>
<td>300 Ton</td>
<td>200 Ton</td>
<td>200 Ton</td>
<td>150 Ton</td>
<td>110 Ton</td>
<td>600 Ton</td>
<td>600 Ton</td>
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<tr>
<td>Stroke</td>
<td>20&quot;</td>
<td>12&quot;</td>
<td>8&quot;</td>
<td>10&quot;</td>
<td>11&quot;</td>
<td>8&quot;</td>
<td>8&quot;</td>
<td>22&quot;</td>
<td>22&quot;</td>
</tr>
<tr>
<td>Ram Adjust</td>
<td>24&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
<td>12&quot;</td>
<td>12&quot;</td>
<td>9&quot;</td>
<td>4&quot;</td>
<td>5&quot;</td>
<td>24&quot;</td>
</tr>
<tr>
<td>Strokes Per Minute</td>
<td>16 Strokes</td>
<td>20 Strokes</td>
<td>32 Strokes</td>
<td>32 Strokes</td>
<td>30 Strokes</td>
<td>36 Strokes</td>
<td>46 Strokes</td>
<td>20 Strokes</td>
<td>20 Strokes</td>
</tr>
<tr>
<td>Min. Shut Height</td>
<td>29&quot;</td>
<td>44&quot;</td>
<td>10 3/4&quot;</td>
<td>18&quot;</td>
<td>12 1/4&quot;</td>
<td>21&quot;</td>
<td>10 1/2&quot;</td>
<td>28&quot;</td>
<td>28&quot;</td>
</tr>
<tr>
<td>Max. Shut Height</td>
<td>53&quot;</td>
<td>50&quot;</td>
<td>18 5/8&quot;</td>
<td>28&quot;</td>
<td>21 3/8&quot;</td>
<td>25&quot;</td>
<td>15 1/4&quot;</td>
<td>52&quot;</td>
<td>52&quot;</td>
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<tr>
<td>Bed Size</td>
<td>108&quot; X 72&quot;</td>
<td>96&quot; X 54&quot;</td>
<td>72&quot; X 60&quot;</td>
<td>72&quot; X 48&quot;</td>
<td>72&quot; X 48&quot;</td>
<td>72&quot; X 48&quot;</td>
<td>72&quot; X 48&quot;</td>
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<tr>
<td>Ram Size</td>
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<td>96&quot; X 54&quot;</td>
<td>72&quot; X 60&quot;</td>
<td>72&quot; X 48&quot;</td>
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<td>72&quot; X 48&quot;</td>
<td>72&quot; X 48&quot;</td>
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</table>

### Feeder Make

<table>
<thead>
<tr>
<th>Feeder Make</th>
<th>Dallas</th>
<th>Dallas</th>
<th>Dallas</th>
<th>Coe</th>
<th>Jaybird</th>
<th>Dallas</th>
<th>Jaybird</th>
<th>Coe</th>
<th>N/A</th>
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</thead>
<tbody>
<tr>
<td>Model</td>
<td>DRF-660-LH</td>
<td>DRF-648-RH</td>
<td>DRF-430RH</td>
<td>?</td>
<td>J151824</td>
<td>D400-12X36-RH/PTS402</td>
<td>J151824</td>
<td>CPRF-642</td>
<td>N/A</td>
</tr>
<tr>
<td>Feeder Direction</td>
<td>Right to left</td>
<td>Left to right</td>
<td>Right to left</td>
<td>Right to left</td>
<td>Right to left</td>
<td>Right to left</td>
<td>Right to left</td>
<td>Right to left</td>
<td>Right to left</td>
</tr>
<tr>
<td>Min. Matl. Thickness</td>
<td>.125&quot; X 60&quot;</td>
<td>.188&quot; X 48&quot;</td>
<td>.250&quot; X 36&quot;</td>
<td>.125&quot; X 30&quot;</td>
<td>.055&quot;</td>
<td>.055&quot;</td>
<td>.023&quot;</td>
<td>.055&quot;</td>
<td>.021&quot;</td>
</tr>
<tr>
<td>Max. Matl. Thickness</td>
<td>.250&quot; X 18&quot;</td>
<td>.312&quot; X 24&quot;</td>
<td>.194&quot; X 18&quot;</td>
<td>.150&quot;</td>
<td>.150&quot;</td>
<td>.332&quot;</td>
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<tr>
<td>Max. Material Width</td>
<td>60&quot;</td>
<td>48&quot;</td>
<td>30&quot;</td>
<td>27&quot;</td>
<td>18&quot;</td>
<td>12&quot;</td>
<td>16&quot;</td>
<td>39&quot;</td>
<td>N/A</td>
</tr>
</tbody>
</table>
• Panasonic dual head rotating weld center
• Miller robotic welding cells
• Computer driven GB350 Panasonic mig welding cells
• Tool room designed and built aluminum weld fixtures
• Inline welding check station
• OMG CNC dual head bender
• Langbow CNC dual head benders
• Standard single head Pines benders

• Bundle cut saws
• Tubing purchased mill direct w/ complete specs
• Complete in-house tool design capability
• Norco produces all of its tooling in-house
• EDM machines / CNC mills / up to 40” x 80”
• 4-8 weeks to produce most dies
• Cost competitive
• 3 Cincinnati high speed production lasers
• 4’ x 8’ bed
• Maximum speed of 6,000 inches per minute
• Quick prototyping
• Quick to production
- E-Coat finish exceeds 2000 hour salt spray testing
- Powder Coat over E-Coat capabilities
- Certified by most U.S. automakers
- Supplied by PPG Industries
- 24 hour quoting
• JIT approach with projections
• Finished goods inventory
• 100,000 square feet of warehousing space
QUALITY SYSTEMS

• ISO 9001:2000
• Quality check sheets on production runs
• Quality inspections on the floor
• Checking fixtures
• Weld checking fixtures
• Green/Red Tag die and weld fixture maintenance