**Die Casting Cells – Needmore Rd.**

#1 Mueller Weingarten GDK- 630 (800 Ton)
- Auto Ladle - Advance Products - SL 1500
- Reciprocator - Advance Products - SR 1155
- Extraction - Fanuc Robot M - 16 i
- Cooling – Automated Cooling Conveyor

#2 UBE Model 630- G (700 Ton)
- Auto Ladle - Advance Products - SL 1200
- Reciprocator - Advance Products - SR 0155
- Extraction - Fanuc Robot M - 16 i
- Cooling – Automated Cooling Conveyor

#3 UBE UA-550-IT Series (600 Ton)
- Auto Ladle - UBE Ladle BEL - 04
- Reciprocator - Advanced Products - SR 1155
- Extraction - Fanuc Robot M - 16 i
- Cooling – Automated Cooling Conveyor

#4 UBE 900-IT Series (900 Ton)
- Auto Ladle – Ube Ladle BEL - 04
- Reciprocator – Advanced Products – SR1165
- Extraction – Fanuc Robot 710
- Cooling – Automated Cooling Conveyor

#5 UBE UA-550-IT Series (600 Ton)
- Auto Ladle – UBE Ladle BEL - 04
- Reciprocator - Fanuc Robot M - 16 i
- Extraction - Fanuc Robot 710
- Cooling – Automated Cooling Conveyor

#6 UBE 900-G-II (900 Ton)
- Auto Ladle – Advanced Products – SL1200
- Reciprocator - Rimrock - 410
- Extraction - Fanuc Robot M - 16i
- Cooling – Automated Cooling Conveyor

#7 UBE 900-IT Series (900 Ton)
- Auto Ladle – Ube Ladle BEL - 04
- Reciprocator – Fanuc Robot M – 16i
- Extraction – Fanuc Robot 2000
- Cooling – Automated Cooling Conveyor

#8 UBE 900-IT Series (900 Ton)
- Auto Ladle – Ube Ladle BEL - 04
- Reciprocator – Advanced Products SR1165
- Extraction – Fanuc Robot 2000
- Cooling – Automated Cooling Conveyor

#9 UBE 900-IT Series (900 Ton)
- Auto Ladle – Ube Ladle BEL - 04
- Reciprocator - Fanuc Robot M - 16i
- Extraction – Fanuc Robot 710
- Cooling – Automated Cooling Conveyor

**Die Casting - Production Ct.**

#1 Reed Prentice (250 Ton)
#2 H.P.M. Castmaster II-400-A (400 Ton)
#3 H.P.M. Castmaster II-600-A (600 Ton)
#4 H.P.M. Castmaster II-600-A (600 Ton)
#5 Castmaster (600 Ton)
#6 UBE Model 500- G (500 Ton)
- Auto Ladle - UBE
#7 B & T Hot Chamber (400 Ton)
#8 UBE Model 350-G (400 Ton)
#9 B & T (250 Ton)

*All die cast machines cold chamber unless noted.*

**Furnaces – Needmore Rd.**

1 Gas Mac 4500 lb. per hour Tower Melter
8 Cal-Miser SH2700 High Efficiency Holder
3 Cal-Miser SH1800 High Efficiency Holder
6 Hi T.E.Q. 1000 lb. gas ceramic crucible

**Furnaces – Production Ct.**

1 Cal-Miser SH2700 High Efficiency Holder
3 400 lb. Holding Furnaces
5 700 lb. Holding Furnaces

**Finishing Department**

1 Goff Wire Mesh Shot Blast Finishing Machine
- WM 27.5
1 Vibratory Osrotron (6 HP)
- Heated cob dryer
2 Shot Blast Wheelabrators
1 3 Station Fanuc Robotic Deburring cell

**Secondary Operations**

**Both Plants**

Die Cast Machining for customized applications.
Customer specific cells and wash room applications,
including finishing, leak testing and wash systems.

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2520 Needmore Road
Dayton, Ohio 45414
937-278-5769
937-278-6321 Fax
www.yoderindustries.com
### Trim Presses – Needmore Rd.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Press Type</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Corsteel (30 ton)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Metal Mechanics (35 ton)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Metal Mechanics (40 ton)</td>
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<tr>
<td>4</td>
<td>Metal Mechanics (50 ton)</td>
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<tr>
<td>1</td>
<td>Will Bros. (35 ton)</td>
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</tr>
<tr>
<td>1</td>
<td>Will Bros. (50 ton)</td>
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### Trim Presses – Production Ct.

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Press Type</th>
<th>Capacity</th>
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<tbody>
<tr>
<td>1</td>
<td>Modern Hydraulics (50 Ton)</td>
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<tr>
<td>1</td>
<td>B &amp; T (25 Ton)</td>
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<tr>
<td>1</td>
<td>Kard (30 Ton)</td>
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<tr>
<td>1</td>
<td>Dennison (10 Ton)</td>
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<tr>
<td>1</td>
<td>Dennison (25 Ton)</td>
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<tr>
<td>1</td>
<td>Rapid Press (30 Ton)</td>
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<tr>
<td>1</td>
<td>Dennison C Frame (7 Ton)</td>
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<tr>
<td>1</td>
<td>Kard (40 Ton)</td>
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<tr>
<td>2</td>
<td>K.R. Wilson (28 Ton)</td>
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</tbody>
</table>

### (2) Tooling Departments

- Maintenance & repair of customer dies
- Rocklinizer Texture Machine
- Miller Tig Welder Syncrowave 250
- Rocklinizer Electronic Carbide Metal Impregnator Model 800
- Model 1701 -21 Meta-Lax Stress Relieving equipment
- (5) Bridgeport Mills
- (5) Lathes
- (2) Edlund Drill Presses
- (2) Surface grinder 6 x 18”
- (2) Sand Blast (glass bead)
- (1) Gordon Engraver P2-2
- (1) Jet cut off saw

### Process Control

#### Inspection & Test Equipment

**Both Plants**

- Visi-Trak Central Process Shot Monitoring
- Visi-Trak Portable Process Shot Monitoring Automated Brown & Sharp C.M.M.
- Real-Time X-Ray on Site
- Satec Break test machine
- Hardness testing
- Specific gravity test equipment
- Spectrograph Alloy Analysis equipment
- Amcor Flux “Injecta” Model 2 Machine
- Waveometer Surface testing machine
- (1) Advantage Hot Oil Machine
- (2) Regoplas Hot Oil System

### Vision Inspection Cells – using the following instruments

- (4) DVT 530 vision inspection cameras
- (2) DVT 520 vision inspection cameras
- (3) DVT 510 vision inspection cameras
- (6) BANNER Laser Measuring device

### Miscellaneous

<table>
<thead>
<tr>
<th>Quantity</th>
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<tbody>
<tr>
<td>1</td>
<td>Shamrock Central Spray System / back up pump</td>
</tr>
<tr>
<td>1</td>
<td>Equipac Preventative Maintenance Software</td>
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<tr>
<td>1</td>
<td>Overhead Crain / Monorail System for Die and metal transfer</td>
</tr>
<tr>
<td>2</td>
<td>molten metal transfer hoists</td>
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<tr>
<td>1</td>
<td>Maehler Stress Relief Oven (Prod. Ct.)</td>
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<td>1</td>
<td>Jet Mill Model #JVM-942 F (Prod. Ct.)</td>
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<tr>
<td>1</td>
<td>Parker Mobile Filtration System</td>
</tr>
<tr>
<td>1</td>
<td>Model BD2424 Weight-tronix scale</td>
</tr>
</tbody>
</table>