

## FULTON CAMPUS

Eight buildings on a 16.2-acre tract.  
833 North Fulton  
P.O. Box 580550  
Tulsa, Oklahoma. 74158-0550  
Fax: 918-831-9285  
www.mcelroy.com

## MARKETING & SALES DIVISION

826 North Fulton  
Tulsa, Oklahoma 74115  
Phone: 918-836-8611  
Fax: 918-831-9256

## ADMIRAL CAMPUS

One building on 8.45 acre tract.  
5305 E Admiral PI Tulsa, OK 74115

## 51<sup>ST</sup> CAMPUS

One building on 4.86 acre tract.  
5124 S 100<sup>TH</sup> E Ave. Tulsa, OK 74146

## PRODUCT DEVELOPMENT DIVISION

838 North Fulton  
Tulsa, Oklahoma 74115  
Phone: 918-831-9296  
Fax: 918-831-9365

## MANUFACTURING FACILITES

### MANUFACTURING OFFICE BUILDINGS (FULTON CAMPUS):

16,754 Square Feet

### MANUFACTURING SHOP BUILDINGS (FULTON CAMPUS):

72,558 Square Feet

- Air Conditioned
- Sprinkled
- Fire Alarm system
- Insulated steel building (#1) 8125 sq. ft.(65' x 250') with 3,750 sq. ft. (30' x 125') addition, including: Bridgecrane 2 each 1 ton overhead traveling (HO 13-14)  
3 each 12' x 10' wide doors.
- Insulated steel building (#2 & #3) 47,040 sq. ft. (120' x 392') including:  
Bridgecrane 4 each 5 ton overhead traveling (H002-03-04-09)  
Bridgecrane 2 each 1 ton overhead traveling (H00 1-11)  
2 each 10' x 12' wide doors  
2 each 12' x 16' wide doors
- Insulated steel building (#4) 4500 sq. Ft. (50' x 190') including:  
Bridgecrane 2 each 3 ton overhead traveling (H005-06)
- Steel building 4500 sq. ft. (30' x 150') with 1 O' x IO' doors.
- Polished Floor

### MANUFACTURING OFFICE BULDING (ADMIRAL CAMPUS):

7,500 Square Feet

### MANUFACTURING SHOP BULDING (ADMIRAL CAMPUS):

102,500 Square Feet

- Air Conditioned
- Sprinkled
- Security System
- Fire Alarm system
- Building Automation
- Bridgecrane 2 each 1 ton overhead traveling ( Saws H025 & H034)
- Bridgecrane 2 each 3 ton overhead traveling (Heavy Machine H029)
- Bridgecrane 1 each 5 ton overhead traveling (Heavy Machine H029)
- Bridgecrane 2 each 2 ton overhead traveling (East Weld H027)
- Bridgecrane 1 each 2 ton overhead traveling (West Weld H042-43-44)
- Bridgecrane 1 each 5 ton overhead traveling (MVR35 Mill H047)
- 1 each 10' x 10' door with Fastdoor
- 1 each 12' x 14' door with Fastdoor
- 1 each 10' x 12' door
- Epoxy floor

## **MANUFACTURING OFFICE AREA (51st CAMPUS) - 13,800 Square Feet**

### **MANUFACTURING SHOP AREA (51st CAMPUS) - 56,840 Square Feet**

- Air Conditioned
- Sprinkled
- Security System
- Fire Alarm system
- Building Automation
- Bridgecrane 2 each 3.5 ton overhead traveling (Paint/Blast H052-53)
- Bridgecrane 4 each 5 ton overhead traveling (West Bay H054-55-56-57)
- Bridgecrane 4 each 10 ton overhead traveling (Center Bay H058-59-60-61)
- Bridgecrane 1 each 25 ton overhead traveling (East Bay/ Dock H062)
- Polished Floors

### **PRODUCTION DEVELOPMENT FACILITY:**

Office: 10,000 Square Feet    Shop Area: 5,000 Square Feet

### **MARKETING & SALES DIVISION:**

Office and Classroom: 4,000 Square Feet    Shop Area: 11,364 Square Feet

- Air Conditioned
- Sprinkled
- Bridgecrane 2 each 2 ton overhead traveling ( H051)
- 2 each 12' x 12' overhead doors
- 1 each 10' x 10' overhead door
- Polished floors

### **FINTUBE DIVISION:**

Office and Classroom: 4,000 Square Feet    Shop: 11,364 Square Feet

- Air Conditioned
- Sprinkled
- Fire Alarm system
- Bridgecrane 2 each 2 ton overhead traveling ( H051)
- 2 each 12' x 12' overhead doors
- 1 each 10' x 10' overhead door
- Polished floors

### **TECHNICAL CENTER:**

Office and Classroom: 3,533 Square Feet    Shop and Demonstration Area: 4,366 Square Feet

### **5341 E. INDEPENDENCE AVE:**

Office: 3,750 Square Feet    Shop: 32,340 Square Feet

- Bridgecrane 2 each 2 Ton overhead traveling
- Bridgecrane 3 each 5 Ton overhead traveling
- Bridgecrane 2 each 7.5 Ton overhead traveling

## **CAD-CAM SYSTEM**

Solidworks® on PC's. Protel DXP PCB CAD. Full 3D Wire Frame, Solids Modeling, FEA Analysis, IGES and DXF File Exchange Capabilities. Mazatrol and Esprit™ lathe & milling tool path software, "E" size color inkjet plotter.

## **INSPECTION EQUIPMENT**

- 1 ea. Tool Presetter and Tool Management System (Zoller)
- 1 ea. 72" x 72" Granite Surface Plate
- 2 ea. 48" x 72" Granite Surface Plate
- 1 ea. Portable Coordinate Measuring Machine (Faro)
- 1 ea. 48" x 96" x 10" Granite Surface Plate (Mojave)
- 1 ea. 30" x 36" Granite Surface Plate (DoAll)
- 1 ea. 36" x 48" Granite Surface Plate
- 1 ea. 18" x 24" Granite Surface Plate
- 5 ea. 36" Digital Micro-Hite (Brown & Sharpe)
- 1 ea. 24" Digital Micro-Hite (Brown & Sharpe)
- 1 ea. Optical Comparator Model FC 200 (OGP Focus)
- 1 ea. Optical Comparator Model CC16 (CCP)
- 1 ea. Surface Profilometer Model P-5 (Hommel)
- 1 ea. Hardness Tester (Rockwell)

- 1 ea. Paint Thickness Tester (Nordson)
- 1 ea. Gage Calibration Tracking Software (Gage Trak)
- Full range of gauge blocks
- 0 - 32" Outside micrometer
- 0 - 80" Inside - Outside caliper
- 24" Bench Centers (K.O. Lee)
- 1/2" - 12" Bore - Up to 48" Stems Bore Gauges 12" - 24" Height Gauges
- 1 O" and 5" Sine Plates
- Angle Blocks to 9" x 9" x 16"
- "V" Blocks to 6" x 6" x 6"
- 1 ea. 4000# Scissor Table - Inspection

## LATHES

- 1 ea. Integrex CNC Machining Center, E4 I OHS (Mazak)
- 1 ea. Integrex CNC Machining Center, E650H (Mazak)
- 1 ea. Cadet w/ Bar Feed (1-3/4" dia. Cap.) (Okuma)
- 1 ea. LI420 w/ Large bore Spindle Option (Okuma)
- 1 ea. 36" Vertical Turret Lathe (Bullard)
- 1 ea. 94" Okuma VTM-2000YB
- 1 ea. 17" x 34" (Moriseiki)
- 1 ea. 17" x 54" (Moriseiki)
- 1 ea. 17" x 48" Engine Lathe (Okuma)
- 2 ea. 19" x 78" w/ Tracer (LeBlond)
- 1 ea. 24" x 80" w/ Tracer (Mazak)
- 1 ea. 34" x 120" w/ Tracer (Mazak)
- 1 ea. 25" x 44", 30HP CNC Lathe, HL-5 (Haas)
- 2 ea. 10" x 20", 20HP CNC Lathe, HL-2 (Haas)
- 2 ea. 10" x 20", 20HP CNC Lathe, HL-1 (Haas)
- 1 ea. Tool Room Lathe, TL-1 (Haas)
- 1 ea. Captain w/ Bar Feed (Okuma)
- 1 ea. 30.7" x 50.4, 30 HP CNC Lathe w/ Y axis live tooling, Puma 2600L" (Doosan)
- 1 ea. 53.1" Dia, 75HP CNC Vertical Turning Center, VTS1214M (Doosan)
- 1 ea. 16" x 29", 7.5HP CNC Lathe, TL-1 (Haas)

## MILLING MACHINES

- 1 ea. Horizontal Machining Center, ACE-DB-130C w/Fanuc Control (Daewoo)
- 1 ea. Horizontal Machining Center, DHC 400 w/Fanuc Control (Daewoo)
- 1 ea. Horizontal Machining Center, FA800 w/Fanuc Control (Toyoda)
- 2 ea. VF-3 CNC Vertical Machining Center, 18 x 48" Table - (Haas)
- 9 ea. 9x42" Table (Bridgeport)
- 3 ea. 9x48" Table (Bridgeport)
- 1 ea. 5 Face CNC Machining Center, MVS2015, 78" x 160" Table, (Mitsubishi)
- 1 ea. No. 2B - 36 Horizontal Jigmill (DeVlieg)
- 2 ea. Horizontal Machining Centers EC1600 (Haas)
- 2 ea. Horizontal Machining Center, FH630S w/Fanuc Control, 8 pallet RGV system (Toyoda)
- 5 ea. Tool Room Mill TM-1 (Haas)
- 1 ea. Horizontal Machining Center HP5100, 12 pallet matrix system (Doosan)
- 2 ea. Vertical Machining Centers VF-5 (Haas)
- 1 ea. Robo Drill (Fanuc)
- 1 ea. 5 Face CNC Machining Center, MVR35, 98" x 236" Table (Mitsubishi)

## GRINDING EQUIPMENT

- 1 ea. O.D. - I.D. CNC Grinder w/ Conversational Control (Jones and Shipman)
- 2 ea. No. GUP 28 - 100 Universal Grinder 40" centers, internal and external to 12" O.D. (Toyoda)
- 8 ea. No. B2060 Tool & Cutter Grinder (K.O. Lee)
- 1 ea. Crush Grinder# 109A (Scheffield)
- 1 ea. 42" Rotary Grinder (Blanchard)
- 1 ea. No. 510 Surface Grinder 6 x 12 (Brown & Sharpe)
- Attachments to sharpen end mills, taps and milling cutters. Wheel dressers to form concave, convex and tangent forms in grinding wheels.
- 1 ea. H618 Surface Grinder 6 x 18 (Boyer-Shultz)
- 1 ea. Accugar 124 DX Surface Grinder (Okamoto)
- 1 ea. Select G-100 Universal Grinder (Toyoda)
- 1 ea. Surface Grinder 8 x 14 (Do All)
- 1 ea. Thread Grinder (Excello)
- 1 ea. No. 1 - EE Prosser Carbide Grinder
- 1 ea. Gun Drill Grinder Model C (Eldorado)
- 1 ea. Drill Pointer Model 21 (Oliver)
- 1 ea. Drill Pointer Model DV (Sterling)
- 1 ea. Semi-Auto Drill Grinding Machine (Rush)
- 1 ea. 3/4 HP Pedestal Grinder (Craftsman)

- 2 ea. 3/4 HP Pedestal Grinder (Black & Decker)
- 1 ea. 1/2 HP Pedestal Grinder w/ drill grinding attachment (Baldor)
- 1 ea. 3/4 HP Pedestal Grinder (Milwaukee)
- 1 ea. 3/4 HP Pedestal Grinder (Dayton)

## HONING EQUIPMENT

- 1 ea. Sunnen Honing Machine Model #MBB 1650 - MS

## DRILLS

- 1 ea. Radial Drill (Cincinnati)
- 11 ea. Drill Presses (Various)

## METAL FABRICATION EQUIPMENT

- 1 ea. 14 BWG x 48" Box & Pan Apron Brake (Chicago)
- 1 ea. Hydraulic Ram Bender (Richards)
- 1 ea. Ironworker (Peddinghaus)
- 1 ea. Model 418E Pexto Roll 223-3-82 Capacity: 18 Ga. (Roper Whitney Inc.)

## PRESSES

- 1 ea. 150 Ton Hydraulic Press Model 6-850 (Dake)
- 1 ea. Arbor Press Model 6C (Famco)
- 5 ea. Arbor Press Model 1-1/2 (Dake)
- 2 ea. Arbor Press Model 0 (Dake)

## PIPE WORKING EQUIPMENT

- 1 ea. Pipe Threader Rigid

## MARKING EQUIPMENT

- 1 ea. Pin stamper marking system, Model TMP 6000-213 (Telesis)
- 1 ea. Pin stamper marking system (Matthews)
- 1 ea. 20W CO2 Laser Marker (Xenotech)
- 1 ea. 50 W Fiber Laser Marker (Epilog)
- 2 ea. Portable Pin Stamper Marking System (Schmidt)

## SAWS

- 1 ea. Horizontal Band Saw Model C3300NC (Do All)
- 1 ea. 20" Contour Vertical Band Saw Model 2013-15 (Do All)
- 1 ea. 36" Vertical Band Saw Model 3612 - 2H (Do All)
- 1 ea. 12" Horizontal Band Saw (Kalamazoo)
- 1 ea. Horizontal Band Saw Model 15A (Marvel)
- 1 ea. 16" Abrasive Chop Saw (Jet)
- 1 ea. 10" Table Saw Model 34-761(Delta)
- 1 ea. 16" Abrasive Chop Saw (Jet)
- 1 ea. 14" Vertical Band Saw (Wilton)
- 1 ea. 10" Cold Saw Model CS-225M (Baileigh)
- 1 ea. Horizontal Band Saw Model 34-761 (Do-All)
- 2 ea. 14" Vertical Band Saw (Model DIT-28-245 (Delta)
- 1 ea. Table Saw Model
- 1 ea. Horizontal Band Saw Model C-916 (Do-All)

## WELDING EQUIPMENT

- 3 ea. Tig Welder Model 355 Square Wave (Lincoln)
- 1 ea. Pulse MIG Robotic Weld System Two station with gantry, (Lincoln)
- 2 ea. Tig Welder Model 300/300 IdealArc (Lincoln)
- 2 ea. Mig Welder Model CP250 TS (Miller)
- 2 ea. Mig Welder Model CP302 (Miller)
- 1 ea. Mig Welder Model CP200 (Miller)
- 2 ea. Mig Welder Model CP300 (Miller)
- 1 ea. Tig Welder Model DELTAWELD 452 (Miller)
- 1 ea. Tig Welder Model SYNCROWAVE 300 (Miller)
- 4 ea. Tig Welder Model DELTAWELD 302 (Miller)
- 1 ea. Tig Welder Model CP252 (Miller)
- 3 ea. Oxygen-Acetylene Set
- 1 ea. Silver Solder Facilities
- 4 ea. 12" Disc/Belt Sanders (Various)
- 1 ea. Plasma Cutter Model Pakmaster, 50XL (Thermal Dynamics)
- 1 ea. Plasma Cutter Model Cutmaster (Thermal Dynamics)

## HEAT TREATING

- 1 ea. Electric Oven (Whirlpool)
- 1 ea. Gas Oven (Steelman)
- 1 ea. Heat Treating Oven (T-M Vacuum Products)

## FINISHING EQUIPMENT

### ADMIRAL FACILITY

- 1 ea. Deburr Bowl 25 cu. ft. Model ER-1822B Royson)
- 1 ea. Deburr Bowl Model 510 #45 (Burr King)
- 2 ea. Deburr Bowl Model 15210 #15 (Burr King)
- 1 ea. Deburr Box (Royson)
- 1 ea. Parts Washer Power Jet 50E (EMC)
- 1 ea. Parts Washer Power Jet 4046E (EMC)
- 1 ea. Parts Washer Power Jet 5846E (EMC)
- 1 ea. 36x36x38 Blast Cabinet Model BNP-65 (Zero)
- 1 ea. 50x40x40 Blast Cabinet Model 1620 (Zero)
- 1 ea. Coating Booth
- 4 ea. Down Draft Deburr Bench 3'x4' (Metal Fab Inc)
- 2 ea. Down Draft Deburr Bench 2'x3' (Metal Fab Inc)

### FULTON FACILITY

- 1 ea. 20 ft. x 34 ft. Spray Painting Booth - Vented w/ overhead conveyor
- 1 ea. Electrostatic Spray System (Graco)
- 1 ea. 50" x 39" x 43" Blast Cabinet Model BNP-220 (Zero)
- 1 ea. 72" x 72" x 67" Blast Cabinet (Zero)

### 51<sup>ST</sup> FACILITY

- 1 ea. Walk-in Blast Booth with Dryer and Reclaim System
- 1 ea. 6' Blast Booth
- 1 ea. Electrostatic Spray System with Controller (Wagner)
- 1 ea. Combination Spray/Bake Booth with AMU unit

## HOSE / TUBING EQUIPMENT

### FULTON FACILITY

- 1 ea. Heavy Duty Pneumatic Crimper (Solistrand)

### 51<sup>ST</sup> FACILITY

- 1 ea. Tubing Saw w/ Auto Flare & O.D. - I.D. Deburr (Parker)

## FACILITIES SUPPORT EQUIPMENT

### ADMIRAL FACILITY

- 1 ea. Diesel Driven Air Compressor Model Mobilair M70 (Kaeser)
- 1 ea. Xybex System 1000 Coolant Recycling System (Master Chemical)
- 1 ea. Filtration System (Monlan)
- 1 ea. Riding Floor Scrubber (Tennant)
- 2 ea. 4000 lb. Capacity Electric Fork Lift Model 7FBEU20 (Toyota) T051/T052
- 1 ea. 4500 lb. Capacity Electric 4D Reach Fork Lift Model EASI 40-R45TT (Raymond) T055
- 1 ea. 3000 lb. Capacity Electric Stand up Fork Lift (Yale) T063
- 2 ea. Air compressor BSD 50(Kaeser) AI 171-AI 172
- 1 ea. Air compressor SCF 55 (Kaeser) AI 170
- 1 ea. Air compressor 400 Gallon Tank (Kaeser) AI 173
- 1 ea. Toyota stand up forklift (T086)

### FULTON FACILITY

- 1 ea. Rotary Screw Air Compressor - 125 HP (Ingersoll-Rand)
- 1 ea. Model 300L Screw Type Air Compressor - 75 HP (Ingersoll-Rand)
- 2 ea. 5C Airtower Compressors (Kaeser) Fin Tube
- 1 ea. SX3 Aircenter Compressor (Kaeser) PDF
- 1 ea. Boom Lift Model E300AJ (JLG)
- 1 ea. People Finder In-House Pager System: w/ 75 Display Pagers, PBX Hookup, & 50 ft. Tower (Motorola)
- 1 ea. 60HP/40HP Compressor (Kaeser)
- 1 ea. 3000 lb. Capacity Electric Upright Fork Lift (Yale) TO 18
- 1 ea. 10,000 lb. Capacity Propane Fork Lift Model C500-YI 00 (Clark) T033
- 1 ea. 3500 lb. Capacity Electric Upright Fork Lift Model 35RRTT (Crown) T037
- 1 ea. 5000 lb. Capacity Fork Lift (Nissan) T040

- 1 ea. 5000 lb. Capacity Electric Fork Lift Model 5FBCU25 (Toyota) T047
- 1 ea. 3000 lb. Capacity Propane Fork Lift Model Optimirn 30 (Nissan) T048
- 2 ea. 3000 lb. Capacity Electric Narrow Isle Fork Lift Model TSP6000 (Crown) T067/T074
- 3 ea. 115Kg. Capacity Electric Work Assist Vehicle Model Wave 50 (Crown) T068/T069/T070
- 1 ea. 3500 lb. Capacity Electric Standup Fork Lift Model 8BRU18 (Toyota) T071
- 1 ea. 5000 lb. Capacity Electric Fork Lift Model 8FBCU25 (Toyota) T072
- 1 ea. 3000 lb. Capacity Electric Stock Picker Model SP-3510 (Crown) T073
- 3 ea. 4500 lb. Capacity Electric Fork Lift Model 7HBW23 (Toyota)AI 147-AI 149

**51<sup>ST</sup> FACILITY**

- 1 ea. 5000 lb. Capacity Electric Fork Lift (T075)
- 2 ea. 4000 lb. Capacity Electric Fork Lift (T076/T077)
- 1 ea. 100 HP Air compressor
- 1 ea. Floor scrubber Rider (Tennant) AI 185