ANCO Engineering Inc

PRECISION METAL FABRICATORS

SHEET METAL FABRICATING
5 Sheetmetal CAD/CAM/Modeling Workstations
3 CINCINNATI - 4000 watt - 72" x 144" CNC Laser Cutters with Dual Auto pallet Changers, up to 1" thick steel cutting capacity.
2 CINCINNATI - 2000 watt-48" X 96" CNC Laser Cutters with Auto Pallet Changers
3 STRIPPIT - 20 Station CNC model 1000 XP & 1250XP Turret Punch Presses with 3 Programmable Auto Index Stations each.
1 CINCINNATI - 500 Ton 16 ft CNC Hydraulic Press brake, CNC multi axis heavy duty Dack Gage, extended stroke & throat, Auto crown.
3 CINCINNATI - 90 Ton x 8ft Autoform CNC Hydraulic Press Brakes w/ 5 axis backgauges, Auto-Crown & Adaptive Autoform Controls
2 CINCINNATI -175 Ton 12ft CNC Autoform Press Brakes with 5 axis backgauges, Extended Stroke, Adaptive controls, autocrown.
2 CINCINNATI - 135 Ton x 8ft CNC Hydraulic Press Brake with extended strokes, 5 axis backgauges, and auto crown. Autoform models.
2 CINCINNATI - 230 Ton 10‘ CNC Autoform Press Brake w/ 5 axis backgage, Autocrown, 22’ stroke, 20’ throat & Autoform adaptive control
1 CINCINNATI - 1/4” x 12 ft. CNC Hydraulic Shear With CNC backgage & power knife clearance.
1 1/4” x 48” Mechanical Shear
1 36” Timesaver Abrasive Belt Wet systems with Dryers
1 BROWNE & SHARPE Punch Press Tool grinder/sharpeners
2 PEM-Serter Presses, Series 2000 PEM models with Auto-Crown Structural and Tube roller/bender
2 PEM-Setter Presses. Series 2000 PEM models with auto feed faster systems.

MACHINING
3 Machining CAD/CAM Workstations
1 CINCINNATI Machining Center 120” x 252” x 54” Capacity
1 CINCINNATI Machining Center -96” x 252” x 36” Capacity
1 CINCINNATI Machining Center -120” x 180” x 42” Capacity
2 CINCINNATI Machining Centers-100” x 25” x 26” Capacity
1 CINCINNATI 4 axis Horizon Mach Center: 118”x18”x63” Cap
6 CINCINNATI Machining Centers with 20 Station Tool Changers - 20” x 40” x 18” capacity
6 Vertical Milling Machines
3 CNC Turning Centers 12” chuck, 15hp, 2.5” bar cap
1 15” x 36” Tool Room Engine Lathe
1 20” x 80” Heavy Duty Gap Bed Engine Lathe
2 Gang Drill Presses

WELDING
20 MILLER Synerwave 300 Amp AC-DC Heli-Arc Tig-Welding stations
4 MILLER Synerwave 350 Amp AC-DC Heli-Arc Tig-Welders
4 MILLER Aluminum GMAW-MIG WELDING STATIONS- with Pull/Pull wire feeders.
24 LINCOLN 300 Amp Mig-MIG WELDING Stations
1 150 Amp Plasma Cutting System
1 250 Amp Arc -Stick Welder
2 200KVA Scinsky 3 Phase Spot Welders with microprocessor controls.
1 100KVA National Spot Welder with Microprocessor control
24 5’ x 8’ ACORN Platen Weld Tables
2 HEATH Contour Flame Cutting Systems
1 4’ x 4’ Rotary Welding Table
6 4’ x 4’ Machined Surface Welding Tables
2 1/2” Capacity Stud Welders
Oxy-Acetylene Welding & Brazing Equipment

QUALITY CONTROL
Compliant towards Mil-I-45208, Mil-STD-45662
Quality Assurance Manual in Place
2 4’ x 10’ Starrett Crystal Pink surface plates
2 4’ x 3’ Starrett Crystal Pink surface plates
3 4’ x 4’ Starrett Crystal Pink surface plates
1 80” VersaGage Digital Vernier Caliper
1 12” spherical measuring dia. FARO CMM with 5” x 6” fixed table measuring station
1 Pinpoint 2D laser measuring system
1 J&L TEC-14 Optical Comparator
1 HR-150 Rockwell B and C scale hardness tester
8 Starrett and Mitutoyo 24” digital and dial height gages
1 Full range of Pin gages up to 1” dia
Full set of standard inspection tools and gages including verimeri calipers, micrometers, depth micrometers, gage blocks, metric and united go/no-go thread plug gages, surface finish gages, paint gloss meters, paint thickness gages, ID and OD micrometers, precision squares, precision angle irons, and precision scales.

STRUCTURAL FABRICATING
3 MARVEL 380 A-PC60 CNC Saws
1 JOHNSON 18” Cut off Saw
2 METAL MIZER Vertical-tiltoning Cut off Saws
1 IRON WORKER Angle Station 6 1/2” x 4”
3 10’ x 18’ Structural Welding Fixtures
2 12’ x 30’ Structural Welding Fixtures
2 I-Beam Straighteners
2 10 Station Hole Gang Drilling Machines
1 3/8” X 6 ft. Capacity Montgomery Sheet and Plate Rolling Machine with Digital Readout
2 Bead / Sand Blast Systems (Indoor & Outdoor)
1 - Ercolina Structural and Tube roller/bender

STAINLESS STEEL WELDING
2 15’ x 30’ Wet Spray Painting Booths
1 16’ x 34’ Automotive Class Filtered Down Draft Wet Spray Painting Booth
2 12’ x 30’ Drive Thru Wash/Pretreat Booths
1 118” x 118” automatic wash/pre-treat Spray Cabinet- Multi stage.
8 Binks HVLP wet spray painting systems
3 Electrostatic Powder Coating Systems
2 18’ x 14’ x 11’ Fully Enclosed Downdraft Powder Coating Booths
1 9’ W x 9’ H x 14’ L Gas Fired Baking Oven
1 10’ W x 10’ H x 14’ L Gas Fired Baking Oven
2 8’ x 8’ x 40’ Paint Storage Lockers
8 7 1/2 gal. Pressure Pots
2 Fresh Air Supply Hood Systems
1 3’ x 4’ Silkscreening Backlit Table Station

PAINTING
2 15’ x 10’ Spray Booths
1 16’ x 34’ Automotive Class Filtered Downdraft Wet Spray Painting Booth
2 12’ x 30’ Drive Thru Wash/Pretreat Booths
1 118” x 118” automatic wash/pre-treat Spray Cabinet- Multi stage.
8 Binks HVLP wet spray painting systems
3 Electrostatic Powder Coating Systems
2 18’ x 14’ x 11’ Fully Enclosed Downdraft Powder Coating Booths
1 9’ W x 9’ H x 14’ L Gas Fired Baking Oven
1 10’ W x 10’ H x 14’ L Gas Fired Baking Oven
2 8’ x 8’ x 40’ Paint Storage Lockers
8 7 1/2 gal. Pressure Pots
2 Fresh Air Supply Hood Systems
1 3’ x 4’ Silkscreening Backlit Table Station

ENGINEERING AND PROGRAMMING
Design and modeling capability:
Solidworks, Pro E, Auto Cad
CNC Programming capability:
Mastercam, Pro/ab, ProFold, SigmaNest
CINCINNATI Advanced Bend Simulation Software for Offline Press Brake CAM Programming & Engineering

REAL ESTATE
140,000 sq. ft. single story modern building with 20 ft. ceilings. 15 acres Industrial Land.

INFORMATION TECHNOLOGY
Client Server Local Area Networks
Computerized Order Tracking
Computerized Enterprise Resource Planning
Computerized Enterprise Accounting
Networked Engineering Design Workstations
Computerized Quality Assurance
Computer Real Time Graphical Scheduling

MATURAL INVENTORY
100 Tons Standard Gauge Aluminum, Stainless Steel and Carbon Steel Sheet and Plate
150 Tons of Bar, Tube and Structural Inventory in Stainless Steel, Carbon Steel, and Aluminum materials.

TRAFFIC AND DELIVERY
3 10 Ton x 26 ft. FORD Box Trucks - air ride
1 53 Ft Air Ride Box Trailer w/ Air RideTractor
2 10 Ton x 24 ft. FORD Box Trucks- Air Ride
1 10 Ton x 26 ft. FORD Flat Bed Tractors
1 2/3 Ton CHEVROLET Vans
2 2 Ton Hyster Electric Forklifts
6 2 Ton Toyota Forklifts
2 2 Ton Electric Prime Mover Reach Trucks
1 7/2 ton Hyster Propane Forklift

FACILITY LISTING AS OF JUNE 2018
203.925.9235 Phone: Fax: 203.925.9238
Facility Listing as of July 2018
237 Long Hill Cross Road
Shelton, CT 06484

Phone: 203.925.9235
Fax: 203.925.9238
www.ancoeng.com