

KASKELL MANUFACTURING INCORPORATED

CNC MACHINING • MILLING & TURNING • HIGH SPEED MILLING • 4TH AXIS MILLING
PRECISION GRINDING • FABRICATIONS • RUN SIZES FROM PROTOTYPE TO PRODUCTION

ADDRESS • 240 HIAWATHA TRAIL • SPRINGBORO, OHIO • 45066

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WWW.KASKELLMFG.COM

Kaskell Manufacturing is located in a 10,000 square foot air-conditioned building, located 1.0 mile from Interstate 75 via State Rout 73 exit. We have listed our equipment to provide you with the information needed to show our capabilities to handle your machining requirements. We invite you to call and schedule a visit to our facilities.

CNC MACHINING CENTERS

- (1) Hardinge VMC600II Vertical Machining Center.
Work Envelope: X=24.0", Y=20.0", Z=20.0"
- (1) Hardinge VMC800II Vertical Machining Center with full 4th axis.
Work Envelope: X=30.0", Y=20.0", Z=20.0"
- (1) Hurco VMX30 Vertical Machining Center with full 4th axis.
Work Envelope: X=30.0", Y=20.0", Z=24.0"
 - (1) Bridgeport 1000xp3 Vertical Machining Center
Work Envelope: X=40.0", Y=24.0", Z=24.0"
 - (1) Samsung MCV50 Vertical Machining Center
Control – Fanuc Oi with Manual Guide-I Programming system
Work Envelope: X=40.0", Y=20.0", Z=20.0"
 - (1) Samsung MCV50 Vertical Machining Center
Control – Fanuc Oi with Manual Guide-I Programming system
Work Envelope: X=40.0", Y=20.0", Z=20.0"
- (1) Okuma ES-V3016 Vertical Machining Center with full 4th axis.
Control – OSP-U10M with IMAP programming system
Work Envelope: X=30.0", Y=16.0", Z=20.0"
- (1) Quantum Horizontal Machining Center with 360° index table.
40 Position tool changer and pallet shuttle equipped with Kurt Cluster Vise Towers
Work Envelope: X=24.0", Y=20.0", Z=20.0"

CNC TURNING CENTERS

- (1) Daewoo Puma 200 MS Turning Center.
Equipped with live tooling, sub spindle and full C axis
Work Envelope: Maximum Ø8.00", Z=19.68"
- (1) KIA SKT15 Turning Center equipped with parts catcher and Q-Setter
Work Envelope: Maximum Ø10.80", Z=16.0"
- (1) Okuma ES-L8II Turning Center equipped with parts catcher.
Control – OSP-U10C with IGF programming system
Work Envelope: Maximum Ø10.63", Z=19.68"
 - (1) Okuma Cadet Turning Center.
Work Envelope: Maximum Ø10.63", Z=19.68"

GRINDING EQUIPMENT

- (2) Parker Majestic 2SC Surface Grinder with Walker fine pole magnetic chuck
 - (1) Roto Grind for Parker Majestic
- (1) Cincinnati 12" Diameter x 36" Universal I.D./O.D. Grinder equipped w/ Newall Digital Readout
 - (1) Deckel SOE cutter grinder

TOOLROOM EQUIPMENT

- (1) Prototrak TRL 1630 SX Lathe 16" Swing 30" Between Centers
 - (1) Prototrak TRAK DPM SX2P Bed Mill
- (1) Bridgeport vertical milling machine equipped with Proto Trak MX2 Control
- (3) Bridgeport vertical milling machines equipped with digital.0002 Sony readouts and power feed controls
- (1) OKK MHP11 Horizontal milling machine equipped with Accu-Rite Digital Readout
 - (1) Powermatic Model 87 Vertical Bandsaw
- (1) Marvel/Spartan PA13/2PC Automatic Bar Feed Horizontal Band Saw
 - (2) Edlund 15" variable speed floor model Drill Press
 - (1) Emco-Maier – 10" x 24" engine Lathe
- (1) Leblond Regal – 16" x 60" engine lathe w/ Newall Digital Readout
- (1) Prolathe – 14" x 40" Geared head Engine Lathe w/ Newall Digital Readout
 - (1) Dennison 6 Ton Hydraulic Multi-Press
 - (1) Lincoln Square Wave TIG200 Welding System
 - (1) Tumbler Length 31.0" x Depth 13.0" x Width 13.5"
 - (1) Bead Blast Cabinet 46" x 28" x 28" Work Area

INSPECTION EQUIPMENT

- Sheffield RS30 DCC Coordinate Measuring Machine w/ CMM-Manager Pro
Measuring Range: X=40.00", Y=30.00", Z=25.00"
- Brown & Sharpe Gage 2000R Coordinate Measuring Machine w/printer
Measuring Range: X=18.00", Y=20.00", Z=16.00"
- Deltronic DH-14 Optical comparator equipped with Qaudra-Check Readout and edge detection
 - Starrett Altissimo Platinum Electronic Height Gage
 - Wilson Rockwell Hardness Tester
 - (1) 6" x 36" x 48" Granite Surface Plate
 - (3) 6" x 18" x 24" Starret Granite Surface Plates
 - (1) 4" x 12" x 18" Rahn Granite Surface Plate
 - (1) 4" x 18" x 24" Rahn Granite Surface Plate
 - (1) Sheffield Shadow Gage
- Complete line of calibrated gaging and inspection equipment.