

Applied Software

Inspection:
CAM2 Measurement

Design:
4 seats of AutoDesk Inventor 2017
4 seats of AutoCad 2017
4 seats of AutoCad Mechanical 2017
1 seat of AutoDesk Electrical 2017

Machine Vision:
Balluff Camera Systems
Banner camera Systems
DVT Camera Systems
Keyence Camera Systems

PLC Logic Controllers:
Allen Bradley Micro Logix
Allen Bradley Compact Logix
Mitsubishi
Proface
Omron
Siemens
Telemecanique

Humane / Machine Interface (HMI):
Allen Bradley RS Studio / Factory Talk
Maple Systems
Nematron
Proface
Red Lyon
Weintek

Equipment List

Southbend 81170 Lathe with 3-jaw and 4-jaw chucks
Haas UMC-750 5 Axis CNC mill
Hardinge Bridgeport GX1000 CNC mill
Hardinge Bridgeport GX1300 CNC mill
(4) Clausing/Kondia FV1 Milling Machine
Supermax YCI 1640 Lathe with 3-jaw and 4-jaw chucks
Supermax, YCM 16JS Mill
Sport SB3 Bed Mill with ProtoTrak, Tooling package & X-Y Glass Scales
(2) KBC Drill Presses
(4) Enco M-600B Drill Presses
Powermatic 1200 Floor Model drill press
Milwaukee 4297-1 Drill with Magnetic Base
Okamoto ACC20-24DX automatic surface grinder with 20 x 24 magnetic chuck
(2) Okamoto Hand Grinder with 6 x 18 magnetic chucks
(1) Boyer Schultz Hand Grinder with 6 x 12 magnetic chucks
Thompson Automatic Grinder with 12 x 24 magnetic chuck
Micro-Grind Spin Index Grinding Fixture # MCG-15946A
DoAll automatic Grinder with 6 x 18 magnetic sine bar chuck
Hem Saw, M# H90A-B/F Automatic Cut-Off Saw
Starlite Horizontal Saw
Tannewitz Band Saw - 36 in.
Enco Manufacturing Band Saw - 14"
Enco Manufacturing Band Saw - 18"
Sunnens MBB-1660D Honing Machine
Custom Built Hydraulic Bending Machine
Custom Built Pneumatic Bending Machine
(10) Toolmakers work Benches and Tables
Miscellaneous Small Tools and Shop Supplies
Blow Torch

Faro Inspection Arm
Granite Surface Plate - 18 in. x 24 in.
Granite Surface Plate - 3 ft x 4 ft
Mitutoyo Digital Height Scribe - 18"
Mitutoyo Digital Height Scribe - 24"
Gage Blocks
Gage Pins - .011 through 1.00
Millermatic MIL907300 Wire Welder
Millermatic 350P Wire Welder
Hobart Fabstar 2620 Wire Welder
Hypertherm Powermax 65 Plasma Cutter
Millermatic 350P Wire Welder
Thermal Dynamics Packmaster 38XL Plasma Cutter
Carbitron TS3043 Tungsten / Carbide Applicator
Burr King Belt Sander - 1 1/2" x 60 belt
Burr King Belt Sander - 4" x 60 Belt
Gardner Denver LRS15-22A Air Compressor - 95 CFM
C- Aire Air Compressor - 65 CFM
Roper Whitney M# 5212 Shear
Chicago Size L36 Box Pan Brake
Hydraulic Power Unit: 15 GPM with 8 Valves
Programmable Controls
Parker M# 80C-080 Hydraulic Hose Crimper
Steel Rack: 42 Bays - 12 and 24 Foot Bars
2 ton Over Head Hoist
20 Ton Hydraulic Press
Hyster Forklift - 4,000 lb
Komatsu Forklift - 8,000 lb
2000 Dodge 3500 4x2 Truck