



# **A-G TOOL & DIE**

A Division of Seilkop Industries, Inc.

## **EQUIPMENT LIST AND SOFTWARE CAPABILITIES**

### **DESIGN AND PROGRAMMING**

3D Design Software – Solidworks Professional Version 2018

Simulation Software – Autoform Version R5.2 with Trim optimization Translators: DXF, IGES, NFL, STEP, X\_T, Catia files

Plotter – HP T-920 Color Printer – 36” wide rolls

Four Computer Aided Design System Stations: All networked through a host computer allowing engineers to keep the designs and disks organized and updated.

3 design engineers in house and 2 engineers on contract

Machining Centers Software: Surf Cam and Feature Cam

### **MACHINERY DESCRIPTION C.N.C.**

FANUC Robocut Alpha-C4002A Wire E.D.M.-10 X 10.6 X 14.6 - 1100 lbs. Work piece Capacity

FANUC Robocut Alpha-1iE Wire E.D.M.-12.2 X 15.7 X 23.6 - 3,550 lbs. Work piece Capacity

Charmilles Robofil 300 Wire E.D.M. 9.75 X 15.5 X 15.75—1100 lbs. Work piece Capacity

Matsuura VX-1000 With Automated FANUC R200/165 Robot and 24 Work Stations

Prototrak Mill DPM5

YCM Vert. Gantry Machining center-60 X120 X 30 – 22,000 lb. Work piece Capacity

Shizuoka B10V Vert. Machining Center-20 X 40 X 20 - 2,200 lb. Work piece Capacity

HAAS VM2 Vert. Machining Center-20 X 30 X 20 Work piece Capacity

Two Hurco VM1 Vert. Machining Centers-26 X 14 X 18 Work piece Capacity

Hurco VM30 Machining Center 20 x 50 x 20 Work piece Capacity

Trump Tool Room CNC 42” x 22” Travel

Trump B6F 43 X 15 X 20 with ball screws, 3 Axis DRO, with electronic head 1-Trump K3LF 40 X 15 X 16 with ball screws, 2 axis DRO, with electronic head

CWP straightener and feeder 24” wide x .125”

CWP De-coiler 20”I.D. x 60” O.D. 6000lb cap.

Three Radial Drills Max. 5 ft. Arm - Also (2) drill presses

Cincinnati Lathe 15 X 45

CNC Hurco Lathe 8” Dia. X 16” Bed

Three 6 X18 Surface Dry Grinder

Four Surface Wet Grinders - 12 X 24, 12 x 28 and Two 16 x 32

Charmilles EDM Hole Driller 13” x 9” Travel