## Direct Tooling Concepts, LLP Equipment List

#### Wire EDM

- (1) 2015 Accutex AL560 SA CNC Wire EDM ~ Travels (x,y,z) 22.1" x 14.2" x 12"~Fully submersible with auto threading.
- (2) 2006 Accutex AU500i CNC Wire EDM ~ Travels (x,y,z) 22.1" x 14.2" x 12" ~Fully submersible with auto threading.

### **Vertical CNC Machining**

- (1) 2019 Hurco VMX 6030i Vertical Machining Center ~ Travels (x,y,z) 60 x 30 x24; 40 Station Swing Arm Tool Changer Through The Spindle Coolant
- (1) 2016 Hurco VMX 6030i Vertical Machining Center ~ Travels (x,y,z) 60 x 30 x24; 40 Station Swing Arm Tool Changer Through The Spindle Coolant
- (1) 2015 Hurco VMX 64 Vertical Machining Center ~ Travels (x,y,z) 64 x 34 x30; 30 Station Swing Arm Tool Changer Through The Spindle Coolant
- (1) 2008 Hurco VMX42 Vertical Machining Center ~ Travels (x,y,z) 42" x 24 x 24" ~24 Station Swing Arm Tool Changer Winmax Control
- (1) 2007 Hurco VM1 Vertical Machining Center ~ Travels (x,y,z) 26" x 14 x 18" ~20 Station Swing Arm Tool Changer Winmax Control
- (1) 2013 Prototrak K3 2 Axis Control Knee Mill 16" x 32" Travel

### **Grinding**

2000 Kent SGS-1640 AHD Wet Grinder Over the Head Dresser Automatic incremental Down Feed ~ Travels 16"x 40"

**1996 Chevalier 6x18** 

## <u>Lathe</u>

2008 Haas TL-1 CNC Lathe 16" Swing 8" X 29" Travels Haas Intuitive Programming System

1995 Jet 1660-3PGH Manual Lathe ~ 16" Swing over Bed 60" Between Centers

# Cam/Cad Software

2018 Esprit Cam System for 2-4axis Wire EDM and 3-axis to full 3D Vertical Machining Software

2018 SolidWorks 2019 Professional 3D Cad Software

2010 AutoCAD 2D Cad Software

NX 11.0 Basic 3D Cad Package (Viewer)

#### Miscellaneous

#### 2015 Marvel Mark III Vertical Tilt Band Saw

All-mechanical, universal, metal cutting, band saw machine capable of making any conceivable straight or miter cut (45° right and left). Capacity 18" x 22"

Tig welder saw, drill presses and other various shop equipment
4' x 5' surface plate
Height Gages, Gage Pins and Gage Blocks other various types of measuring devices
5 ton hoist
5000# 2014 Crown C5 Forklift

**2015 Ford F-550 Super Duty Delivery truck** 

**Controlled Copy released by Dave Berger 1/3/2019**