

# HELLEBUSCH TOOL & DIE, INC.

## Equipment List

### 5 AXIS CNC HIGH SPEED MACHINING CENTER

- FIDIA
- 76"(X) X 36"(Y) X 33"(Z) TRAVEL
- 15,430 lbs. TABLE CAPACITY

### BRIDGE MILL HIGH SPEED MACHINING CENTER

- INGERSOLL
- 144"(X) X 97"(Y) X 43"(Z) TRAVEL
- 24,000 lbs. TABLE CAPACITY

### VERTICAL CNC HIGH SPEED MACHINING CENTERS (6)

- MAKINO • OKK • YCM
- 44"(X) X 30"(Y) X 27"(Z) TRAVEL
- 2,645 lbs. TABLE CAPACITY

### VERTICAL CNC MACHINING CENTERS (6)

- HURCO • OKK
- 50"(X) X 26"(Y) X 24"(Z) TRAVEL
- 3,900 lbs. TABLE CAPACITY

### HORIZONTAL CNC MACHINING CENTERS (4)

- G&L • MAHO • OKK
- 55" X 43" X 39" TRAVEL
- 5,510 lbs. TABLE CAPACITY

### DIE SINKER EDMS (3)

- CHARMILLES • CHMER • ELOX
- 39" X 23" X 23" TRAVEL
- 98" X 55" X 34" TANK
- 16,500 lbs. TABLE CAPACITY

### WIRE EDM

- MITSUBISHI
- 19" X 13" TRAVEL
- 1,760 lbs. TABLE CAPACITY

### LATHES (3)

- CLAUSING • LEBLOND MAKINO • OKUMA
- 10" X 20" TRAVEL

### SURFACE GRINDERS (7)

- OKAMOTO • ELB
- 20" X 40"

### SAMPLING

- 390, 150, 100 TON PLASTIC INJECTION MOLDING
- 8 STATION ROTARY INDEXING PLASTIC INJECTION MOLDING
- 2" EXTRUDING LINE

### HEAT TREATING

- ELECTRIC HEAT TREAT FURNACE 12"X12"X18" CAPACITY
- GAS TEMPERING, STRESS RELIEVING FURNACE 30"X30"X48"

### QUALITY CONTROL

- FARO • ZIESS
- CMM MANAGER

### WELDING

- MICRO • MIG • TIG

### ASSEMBLY

- 100, 40, 3 TON HYDRAULIC SPOTTING PRESS
- 61" X 87"
- 33,000 lbs.

### ENGINEERING SOFTWARE

- CADKEY
- PRO-E
- SOLIDWORKS
- UNIGRAPHICS NX3
- MASTER CAM
- WORK NC
- SDRC
- POWERMILL

### LIFTING

- 20 TON BRIDGE CRANE
- 15,300 lbs.. FORKLIFT