

Richard J. Daley College Manufacturing Equipment List

14 CNC Machine Tools

Daley College campus, 7500 S. Pulaski Ave., Chicago:

- (2) Haas GT10 lathes -- 6" chuck
- (1) Haas SL 20 lathe – 10" chuck with Servo Bar 300
- (2) Haas VF 1 Mill – 16"x 24" x20" Z
- (1) Haas VF 2 Mill – 16"x30" x 20" Z
- (1) Haas VF-E Mill
- (1) Brother wire EDM, HS70A

Arturo Velasquez Institute campus, 2800 S. Western Ave., Chicago.

- (1) Haas Mini Mill
- (2) Haas VF 1 Mill
- (1) Haas VF 2 Mill
- (1) Haas SL 20 Lathe, 10" chuck with Servo Bar 300
- (1) Haas GT 10 lathes

CNC Simulators: 18 Haas control simulators

Coordinate Measuring Machines:

At Daley: Brown and Sharpe CMM Global C 575, with PC-DMIS CAD++ software

At AVI: Brown and Sharpe CMM, Global Classic, With PCDMIS CAD software

3-D Printer: ZCorp 450 color 3-D printer

Laser Digitizer: ZScanner 700

Manual Machine Tools:

- (15) lathes
- (13) vertical milling machines
- (7) Surface grinders

Gear Manufacturing Equipment (Manual)

- (2) Barber Coleman gear hobbing machines
- (1) Pfauter hobbing machine
- (2) Fellows gear shapers
- (1) Fellows Shaver
- (1) Illitron Helical Lead
- (2) Illitron variable involute measuring machines with recorders

Industrial Maintenance and Robotics Training Equipment

- (1) TII Robotic Computer Integrated Manufacturing Cell
- (5) Allen-Bradley SLC500 PLC training stations (Amatrol)
- (6) Amatrol electrical motor control training stations
- (7) Amatrol mechanical systems training stations

- (7) Amatrol hydraulics trainers
- (6) TII hydraulics trainers
- (6) TII pneumatic systems trainers