Facility and Equipment Details

22 Mac Pro workstations
(2 x 2.26GHz Quad Core Intel Xeon)
- Dual Boot OSX and Windows Vista
- Lacie 324 wide-color-gamut 24" LCD monitors
- Final Cut Pro Studio 2.0
- Logic Studio Pro
- Adobe Production Premium CS4 (Photoshop, Illustrator, Flash, AfterEffects, Premier, Bridge, SoundBooth, Encore)
- Cycling 74 Max/MSP/Jitter
- Processing
- Arduino Development
- Luxology Modo
- Google Sketchup
- SolidWorks

16 Mac G5 PPC workstations
- OS X
- Final Cut Pro Studio 2.0
- Adobe Production Premium CS3 (Photoshop, Illustrator, Flash, AfterEffects, Bridge)
- Cycling 74 Max/MSP/Jitter
- Processing
- Arduino Development
- Luxology Modo
- Google Sketchup

HD editing
- Mac Pro workstation (2 x 2.26GHz Quad Core Intel Xeon) equipped with dedicated RAID storage, HD live monitor, AJA Kona LHe card for HD i/o
- Final Cut Pro Studio 2.0

Digital Printing
- 2 Epson 4880 printers capable of 17" wide large-format archival photo prints
- 1 Epson 7880 printers capable of 24" wide large-format archival photo prints
- Epson 1000XL large flatbed scanner with transparency unit

Vinyl Plotter
- Vinyl Express Q100 sign vinyl cutter for cutting paint masking and wall graphics from vector art files
- Plotter is also capable of drawing in ink on paper up to 48" wide

Digital Embroidery
- Windows Vista workstation driving a Husqvarna-Viking Designer Diamond embroidery machine for embroidering thread onto paper or fabric
- Tajima Pulse embroidery software capable of translating vector art into stitches for the machine

Video Equipment
- 4 Sony 3-CMOS HDV Camcorders
- 1 Panasonic HVX200P P2 DVCPro HD Camcorder with wide angle lens converter
- 12 mini-DV camcorders
- 10 Canon AVCHD camcorders
- Edirol V-S hardware video mixer
- Reflecmedia Chromatte chromakey system
- Continuous lights by Arri, SV, and Lowell

Photo Equipment
- 14 Canon Digital Rebel XT digital SLR camera
- 1 Canon 5D camera with multiple lenses
- 8 Canon G10 cameras
- Profoto lights and softboxes

CNC (computer numerical control) Room Machine List
- Epilog Laser
- ShopBot
- Tormach PCNC 1100 milling machine
- Torchmate 3 CNC plasma cutter
- Rapid prototype machine Z–Printer 450
- Rapid prototype machine Dimension 1200es
- Roland LPX60 3-D Laser Scanner
- FARO Arm 3-D Scanner

Software:
- CAD and Organic modeling programs
- Solidworks
- Modo
- Sketch up
- Zbrush
- Maya
- CAM programs
- Vcarve pro
- Mastercam
Hand Tools:
- Metabo grinder × 5
- Pneumo. Staple gun × 1
- Pneumo. Brad gun × 1
- Festool cordless drill × 9
- Festool replacement cordless batt. × 10
- Festool eccentric sander × 6
- Makita belt sander × 1
- Festool jigsaw × 9
- Porta cable palm sander × 10
- Milwaukee heat gun × 2
- Festool rotox sander × 5
- Bosch jigsaw × 4
- Festool vacuum × 3
- Festool rotary sander box × 1
- Festool planer box × 1
- Festool triangular sander box × 1
- Festool router box × 1
- Festool rowel mill box × 1
- Safety equipment
- Assorted hand tools

WOOD SHOP
Drilling:
- Delta drill press small
- Jet drill press large

Cutting:
- Powermatic 24″ Band Saw
- Powermatic 14″ Band Saw
- Powermatic 12″ Planer
- Powermatic 8″ Joiner
- 2 Festool sliding compound saws
- Milwaukee panel saw
- Wilton 14″ bandsaw
- Rockwell 14″ bandsaw
- Saw Stop table saw, safest saw on the market.

Sanding:
- Grizzly 6″ belt and 12″ disc sander
- Grizzly spindle sander.

METAL SHOP
Cutting Metal:
- 2 Makita chopsaws
- Baileigh horizontal bandsaw
- Jet kick shear
- B2 Beverly shear
- Esab Plasma cutter

Welding Metal:
- Kempi Tig Welder
- 2 Kempi Mig Welders
- Esab Mig Welder
- Lincoln Arc Welder

Sanding/finishing metal:
- Grizzly Belt/disc Sander
- Grizzly Knife Buffer/grinder
- Baldor Grinder
- Baldor Buffer
- Econoline Sandblaster

Drilling/cutting metal:
- Baileigh drillpress
- RF 31 Mill Drill
- Enco metal lathe
- Whitney Punch

Shaping and forming of metal:
- Hossfeld Bender
- Baileigh roller 48″
- Baileigh sheet metal brake
- Pexto 18″ roller
- 2 Anvils and various jigs/forming tool

CERAMICS SHOP
- 2–Skutt brand Kilns
  - Model: KM-1227 PK
  - 208 volts, 1 phase, Cone 5
  - Max temp: 2185
- 6–Brent brand Potters Wheels, Model B
- 1–North Star brand Slab Roller, Big Blue Model
- 1–North Star Extruder, Standard model