

# Cycle Start, Inc.

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## Services

CAD/CAM/CNC Machining  
Multi Axis Surface Milling  
3D CAD Surface Development  
Turning

### Product Models

- *Appearance Models*
- *Conceptual Foam Models*
- *High End Functional Models*

### Product Prototypes

- *Engineering Check Models*
- *Modification of Production Parts*
- *Short Run Production Machining*
- *Surface Check Models*

### Finishing

- *Bead Blasting*
- *Fine Hand Finishing*
- *Hand Polishing*
- *Vapor Polishing*

### Painting

- *Color Matching*
- *Textures*

### Casting

- *Silicone RTV Mold Making*
- *Acrylic Molds*
- *Rigid Polyurethane resins*  
*D Shore Durometers 4-90*
- *Flexible Elastomer resins*  
*A Shore Durometers 15-90*

## Service Bureau

Metal Plating & Finishing  
Prototype Sheet Metal  
Rapid Prototypes (SLA, SLS)  
Graphics

- *Pad Printing*
- *Silk Screening*
- *Dry Transfers*

## Software

Rhinoceros™  
SURFCAM CAD/CAM System™

## Machined Materials

Most Non-Ferrous Materials

### Plastics

- *ABS*
- *Renshape™ Model Board*
- *Modulan™ Model Board*
- *Acrylic (Plexiglas™)*
- *Delrin™*
- *PET (Ertalyte™)*
- *Polycarbonate (Lexan™)*
- *Noryl™*
- *Nylon™*
- *Polypropylene*
- *PVC*
- *Styrene*
- *Teflon™*
- *HDPE*
- *UHMW*
- *Ultem™*

Aluminum

Brass

Graphite

Machinable Ceramic

## File Types Accepted

### Native File Types

- *AutoCAD™ (.dwg)*
- *Rhinoceros™ (.3dm)*
- *SURFCAM™ (.dsn)*
- *Solid Works™ (.prt, .sldprt)*

### Universal File Types

- *DXF (.dxf)*
- *IGES (.iges, .igs)*
- *Parasolids (.x\_t, .x\_b)*
- *STEP (.stp, .step)*
- *STL (.stl)*