# **Precision Machining**

# Capabilities

# **Tight Tolerance**

Large capacity

### 8 CNCs in house

Beds up to 28"x55"

# Lathe turned parts

### Materials

### Metals

Stainless Steel 300-400 series Aluminum 6061, 7075, Mic 6 Brass, Bronze, Copper

# **Plastics**

ABS, Delrin, Ultem, G-11, Polycarbonate

### Additional Services

### **Finishing**

Color studies, Two-Color or Textures
Production Painting
Vapor Polishing

Certified EMI (6050) shielding

# Value-Added Light Assembly

Hardware ordering/installation,
Graphics application
Custom crating

### About A+J Product Solutions

# 12,000 sq ft facility packed with the latest tools

Highly skilled and experienced personnel

# On-spec On-Time Delivery, Everytime

Unsurpassed quality and attention to detail We value every client, big or small

Contact us today, We are ready for your challenge!

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# **RTV Mold/Urethane Casting**

# Capabilities

# Moldmaking

**RTV Silicone Molds** 

Ridgid CNC Machined Acrylic Tools

Mulit-Cavity Tools, Machined Slides

Tight Tolerance, Large capacity

# Casting

Meter Mix Dispensing / Injection System

45 Minute Part Cycle Time

Large Scale Part Capacity (Virtually Limitless)

**Pressure Casting** 

Co-Molding (Over-Molding), Cast-in-place Inserts

#### Materials

# Rigid Polyurethane Resins

Colors, Clear, Tints, UL Rated Fire Retardant, Medical Grade, D Shore Durometers 4-90

### Flexible Elastomer Resins

A Shore Durometers 15-90, Colors, Medical Grade

### Additional Services

### **Finishing**

Color studies, Two-Color, Textures

Production Painting, Certified EMI shielding

Vapor Polishing

# Value-Added Light Assembly

Hardware ordering/installation

Graphics application

Custom crating

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