



# PCI LABS

## CONTRACT MANUFACTURING

PCI Labs offers toll coating and a variety of plastic fabrication and finishing services.

# APPLICATIONS



## Toll Coating

PCI Labs is a precise applicator of UV and thermally cured functional coatings onto flat sheets, customer supplied injection molded, profiled, 3-D, or cast plastic and glass products.



## Fabrication Services

PCI Labs offers extensive fabrication and machining services for thermoplastic products.



## Finishing Services

PCI Labs offers a wide range of screen, pad, digital printing and AR, EMI/RFI thermoplastic product finishing services.

## THERMAL & UV COATINGS

Scratch Resistant Coatings  
Anti-Reflective (AR) Coatings  
Soft Touch Coatings  
Anti-Fog Coatings  
Anti-Newton Ring (ANR) Coatings

Chemical Resistant Coatings  
High Diffusion Coatings  
Dry-Erase Coatings  
Anti-Microbial Coatings  
Weatherable Coatings

Anti-Glare (AG) Coatings  
Textured Coatings  
Anti-Graffiti Coatings  
Anti-Static & Conductive (ITO, Gold) Coatings  
Numerous Others

## PLASTICS & GLASS

Polycarbonate (PC)  
Acrylic (PMMA)  
PET/PET-G  
PEEK-G

ABS  
ADC  
CR-39  
PEI/PSU

Tritan Copolymer  
Polyester  
Metallized Plastic  
Glass

# CAPABILITIES

## PCI Labs Manufacturing Processes Increase Speed to Market With Proven Cost-Effective Solutions For High-Performance Thermoplastic Materials.

Everything we do at PCI Labs is process driven. That is how we meet deadlines, produce consistent quality and deliver on time quality products to earn repeat business. Our proven lean manufacturing processes and enhanced services create greater value, offer advantages and added benefits to new product launches.

### Coatings Technology - Surface Finishing

- 24" – Automated Spray Line (600 mm – wide, Injection Molded Parts, Sheets)
- 56" – Part and Sheet fully Automated Spray Line (1400 mm – wide, Large Injection Molded Parts, Sheets)
- 24" Flow Coat 100% Solids Automated Line (600 mm – wide, Sheets)
- 12" Spin Coat line (300 mm, 3-D Parts)
- UV Dosage Energy – 12000 mj/cm2
- Oven Temp. 250 °F (120 °C)
- Clean Room -Class 10000 (Fed STD 209-E), ISO-7 (ISO 146441-1)
- Thermal, UV, 100% Solids Coatings
- Chemical Mixing & Dosing
- Chemical Testing



### Plastic Fabrication Services

- CNC Precision Saw Cutting
- CNC Routing/Drilling
- Punching/Blanking (Die-Cut)
- Steel Rule Die Cut / Shearing



### Plastic Finishing Services

- Screen, Pad and Digital Printing
- EMI/RFI Shielding, AR and Transparent Conductive Coatings
- Custom Application of Adhesives Tapes and Gaskets
- Wrapping, Masking and Packing



# Get in touch



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**PERFORMANCE  
COATINGS  
INTERNATIONAL**

**LABORATORIES, LLC**