# POSTPROCESS WORKELOW

# KeySplint Hard® Tinted & Clear

### **STEP 1: Getting Started**

**Part Loading:** Using a basket or fixture, load parts into the system in a fixture/basket; orientate parts to optimize detergent exposure for challenging geometries.

PostProcess Solution: <u>SVC DEMI Series</u> Recommended Detergent(s): <u>PLM-403-SUB</u>

Software Mode: AUTOMATED

## **STEP 2: Processing Parameters/ Resin Removal**

**∄** 4-5 min.

**Software Mode:** AUTOMATED

**Temperature:** 90°F - 95°F (32°C - 35°C)

Ultrasonics: 100% (AGA 4)

Pump Agitation / Speed: 100% (AGA 4)

#### **STEP 3: Part Rinse**

₹ 1-2 min.

Rinse Solvent: IPA

**Temperature:** 65°F -75°F (18°C - 24°C)

**Agitation:** Mechanically agitate parts for optimal rinsing

#### **STEP 4: Part Drying Process**

**Method:** Dry parts with compressed air (Recommended) 15 - 30 Seconds. Further air dry until parts are no longer soft and or tacky, 60 minutes.

Optionally - Dry in a forced air oven at 50°C until parts are no longer soft and or tacky 60 minutes.

#### **STEP 5: Part Curing**

Method: UV Cure and or Thermal Cure - Follow Manufacturer's Recommendations

\* Recommended starting point. Parts may be washed for less time if sufficiently clean

\* Adjust cleaning time as necessary for increased number of parts and complex part geometries

