# **Proper** polymers

## Pulaski

## The quality improvement team has completed many actions to improve output on the T1XX Light Blade.

The first pass quality coming off the press has improved to a level that meets shipment requirements. Some of the completed actions are barrel heat calibration by Krauss Maffei to reduce black spots, locked down thermal profile and molding processes, vendor for dryer systems confirmed dryer operation and dew point monitoring are accurate and that the resin is dry, technical representative from material supplier evaluated and validated the process, and the tooling team increased venting in all tools.

Next steps focused on replacing the current screws with new feed screws, in addition to all screw related componentry, designed specifically for processing clear polycarbonate resin. Replacement screws and all related componentry are on order, with delivery expected within the next month. Installation will follow shortly thereafter.

### **PPAP Timing for T1XX Light Blade**

- > T1XX Tool #1 PPAP- completed on 5/18/2017
- > T1XX Tool #2 PPAP- completed on 11/20/2018
- > T1XX Tool #3 PPAP- Pending New Machine to Pulaski (ETA is 5/13/2019) Plan is 7/14/2019
- > T1XX Tool #4 PPAP- Pending PPAP Submission 3/28/2019 - Plan is 4/11/2019

#### **Robert Price**

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