

Proper Polymers before the expansion.



Proper Polymers after the expansion.

Proper Polymers Greenville

The Proper Polymers Greenville facility received its certificate of occupancy on September 15th. As the building is entering its final stages of completion, auxiliary molding and processing equipment is being installed concurrently. The first press is scheduled to arrive on August 29th. From September, through the end of 2016, we will install 10 of the 11 presses planned for Greenville. The final press will be installed in April 2017. The following is the press line up for Greenville:

(2) 2300 Ton | (2) 1600 Ton | (3) 1300 Ton

(3) 750 Ton | (1) 551 Ton

In addition to the new facility, we have 55 molds arriving in the US from China, over the next month. Many of these were built at our own GTS facility in Shenzhen, China. Proper Tooling's operations in North America are completing 19 additional molds for this program. These tools are for the new BMW X3 vehicles which go into production in August of 2017. In addition, Proper Tooling will be building 78 molds for the BMW X4 program, which will start production early in 2018.

The execution of this program from the Proper Group Team has been nearly flawless to this point. Due to the magnitude of this program, Proper is getting significant, positive visibility from our customer, as well as at the highest levels in BMW. This is all thanks to the incredible efforts by our teams on the program and facility execution. Great job all!



Proper Polymers Greenville Facility



Proper Polymers Greenville - Manufacturing



Proper Polymers Greenville - Warehouse with material conveyance mezzanine to the left and office construction in the background.

Proper Polymers Pulaski ups its game for testing and validation of lighting products

The Pulaski plant is fresh off receiving very high marks from a high level purchasing and quality manager from BMW. One area that really impressed the BMW Manager was the lab in Pulaski. Pulaski's lab is very clean and well organized, as you will see from the picture below.



The Pulaski lab is currently outfitted with a Hexagon Coordinate Measuring Machine, Moisture Analyzer and Microscope. In late August, Pulaski will take delivery of a Vertical Photometer and an Ellipsometer.



The ellipsometer is a specialized piece of equipment that Pulaski will use to quickly validate if the monomer applied during the metalizing process is meeting customers thickness requirements. The monomer is critical to protecting the metalized surface.



A Vertical Photometer is a device used for measurement of the light emitted from an object at different angles. This testing is a requirement for the many lighting components produced in Pulaski. This equipment will provide instant feedback of expected nominal test values, control limits and pass/fail limits.

Joe Grippe