



LEHIGH VALLEY PLASTICS

We Shape The Industry



Heavy Equipment

The heavy equipment industry presents nearly unlimited opportunities for plastic bearing and wear applications. Over the last several decades, plastics have been used over conventional materials with increasing frequency in order to reduce weight, reduce wear on mating components, eliminate the need for external lubrication and extend component life in abrasive and corrosive environments.

Nylon based materials are ideal for wear resistance and heavy load applications, while UHMW works well for low load with slide applications. Each material is available in a variety of colors and filled formulations, including ceramics and lubricants, to fortify the desired performance characteristics.

Our unique combination of manufacturing expertise, broad equipment capabilities and materials knowledge can be a valuable asset in both your new product design and MRO efforts. LVP currently manufactures thousands of different sheave and wear pad designs for many of the world's leading heavy equipment manufacturers. Our depth of experience in this industry is truly without rival!



Below are some examples of typical applications for thermoplastic components:

- ◆ Sheaves / Nylatron® Sheaves
- ◆ Wear Pads (zero slipstick)
- ◆ Hydraulic Manifolds
- ◆ Bushings
- ◆ Rollers
- ◆ Component Mounts
- ◆ Hose and Cable Clamps
- ◆ Console/ Instrumentation Covers
- ◆ Boom Guides and Rests

ISO 9001:2008 Certified Management Owned Woman Owned

www.lehighvalleyplastics.com

Lehigh Valley Plastics, Inc., 187 North Commerce Way, Bethlehem, PA 18017

Phone: 484-893-5500

Fax: 484-893-5511

Toll-Free: 800-354-5344

Email: request@lehighvalleyplastics.com

