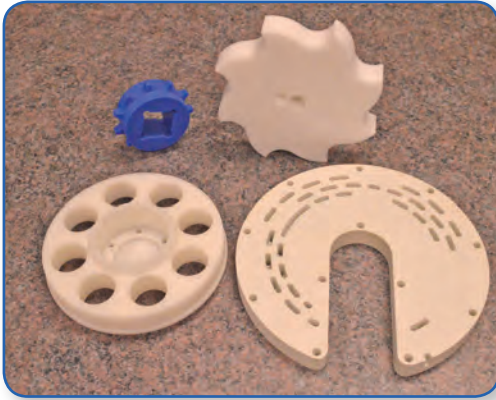


LEHIGH VALLEY PLASTICS

We Shape The Industry



Material Handling

Due to the **high durability, excellent bearing and wear characteristics, resistance to chemicals and corrosion** as well as **low relative cost**, thermoplastics like Ertalyte®, PET, Nylatron, UHMW (TIVAR® and Duravar®) have become the choice of today's high tech material handling equipment manufacturers.

LVP's unique combination of manufacturing expertise, broad equipment capabilities and materials knowledge can be a valuable asset in your design and maintenance efforts. Below are some examples of typical applications for thermoplastic components:

These thermoplastic materials provide many benefits:

- ◆ Noise level reduction up to 50%
- ◆ Self-lubricating
- ◆ Longer life, lighter weight and dimensional stability
- ◆ Materials like TIVAR® 1000 (UHMW) are FDA, 3A Dairy and USDA compliance



Material Handling Applications

- ◆ Bearings/Bushings
- ◆ Starwheels
- ◆ Machine Guards
- ◆ Gears & Sprockets
- ◆ Chain Guides
- ◆ Pulleys
- ◆ Corner Tracks
- ◆ Rollers
- ◆ Guide Rails & Wear Strips
- ◆ Shaft Collars



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