

# Penn Wood Products, Inc.

- ❖ Industry: Wood Manufacturing
- ❖ Location: East Berlin, Pennsylvania
- ❖ Size: 17 Acre Complex with 125 Employees
- ❖ Processes:
  - ❖ Lumber Purchasing, Kiln Drying, Rough Mill, Moulding, Profile Sanding, Color Application, UV Seal & Top Coating, and Packaging.
  - ❖ Wood Waste Stream Utilized in Pellet Manufacturing.
- ❖ Products: Wood Mouldings, Wood Fuel Pellets, and Solid Hardwood Flooring.
- ❖ History: Founded in 1942

# Material & Process Improvements

- ❖ **UV Finishing (Ultra Violet Curing)**
  - 100% Transfer to Product/Minimal Waste
  - No VOCs (Volatile Organic Compounds), Non Hazardous, EPA & OSHA Non-Regulated Material
  - When Cured, Completely Inert (Disposable) & Safe to Handle
  
- ❖ **Wood Pellet Manufacturing**
  - All Natural – No Binder Required, Low Ash Content
  - High BTU Value/High Efficiency/Clean Burning
  - Cost Effective
  - Renewable Energy Source

# UV Curing Process

