

R.T. Patterson Company, Inc.

Engineers and Consultants

CLIENT

P.J. Dick Corp./Chapman Corp.
(American Video Glass Co – Joint Venture of
Sony /Corning ASAHI)
Mt. Pleasant, Pennsylvania

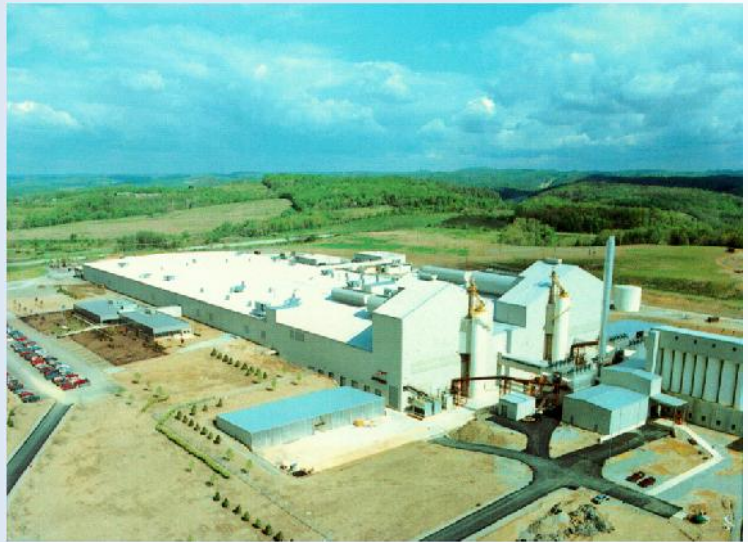
PROJECT

Television Glass Manufacturing Facility

PROJECT SCOPE

The project consisted of installing a television glass manufacturing facility (approximately 500,000 SF under roof) and its associated support facilities on a greenfield site. The facilities consisted of:

- Raw Materials Batch Plant
- Hot End Facilities for both panels and funnels consisting of Melting Furnaces, Fore hearths and Presses
- Cold End Finishing Facilities consisting of Lehrs, Panel Finishing Area and Funnel Finishing Areas
- Storage and Shipping Area
- Core Office Area
- Central Utilities Plant
- Industrial Waste Treatment Plant
- Administration Building
- Mold Shop



RTP SCOPE OF WORK

RTP performed the construction engineering and design for the majority of the project. Engineering services included:

- Feasibility Study
- Project Engineering
- Site Preparation, Site Work, Roadways, Site Drainage, etc.
- Foundation Engineering
- Structural Engineering
- Architectural Engineering
- Piping Engineering
- Electrical Engineering

AWARD

The project was awarded “**Project of the Year**” by the Engineers’ Society of Western Pennsylvania.



Project Value: \$300 Million