

## Utilities for a Major Process Expansion

*Mitsubishi Polyester Film, LLC – Greer, South Carolina*

### Client Benefits

Mitsubishi Polyester Film made a strategic decision to expand its polyester film capacity to enhance their competitive position in global markets. Peregrine was able to provide utilities for the new film line at a more competitive cost by assuming turnkey responsibility for the construction and by providing the capital; thus allowing Mitsubishi to remain focused on the construction of the expansion.



### The Opportunity

When the decision to move forward with a new process line was finalized, Mitsubishi undertook the project with a very aggressive budget and schedule. Mitsubishi recognized that cost effective outsourcing of the new utilities could help them achieve both of these objectives. They also needed a company experienced in the outsourcing of plant utilities that could hit the ground running.



### The Solution

Peregrine funded the project and assumed all design/build, start-up and training responsibilities, while meeting Mitsubishi's schedule requirements. Peregrine's chilled water, compressed air and electrical distribution equipment is listed below:

- A 3000 ton chilled water system
- A 2000 SCFM dry compressed air system
- A cooling tower water treatment unit
- Twelve unit substations and motor control centers
- A stand-alone switchgear building
- Associated ancillary electrical & mechanical equipment, i.e., pipe bridge, etc.



**Peregrine now sells Mitsubishi compressed air and chilled water for their new process film line.**

**Bringing Business Sense to Every Project**