



Holtec International World Headquarters Krishna P. Singh Technology Campus Engineer of Record

PROJECT INFORMATION

CONCORD DIVISION

Commercial
Power & Infrastructure

PROJECT LOCATION

Camden, NJ

MARKET

Manufacturing

SERVICES

MEP Engineering

CONSTRUCTION COST

\$260 Million

ABOUT THE CLIENT

Holtec International's focus is in the fields of nuclear, fossil, solar and geothermal energy, and it is the largest provider of storage and transport systems for spent nuclear fuel in North America. Since 2009, Holtec has been a leader in underground nuclear fuel storage technology and developer of a new generation of unconditionally safe modular nuclear reactors called "SMR 160" that will provide power to 1.75 million people globally.



PROJECT SUMMARY

The Krishna P. Singh Technology Campus consists of two large manufacturing plants, a seven story corporate engineering center, a system test facility (without nuclear fuel), and support installations like a training center and a non-destructive testing laboratory. Expansion of its manufacturing capacity in Camden enables Holtec to meet its growing client needs which continue to rise at approximately 25% each year. With tax credits valued at \$260 million over 10 years, the project will help revitalize Camden, a former bastion of technology and manufacturing excellence, after five decades of decline.

PROJECT HIGHLIGHTS

- 50 Acre campus
- 340,000 SF manufacturing facility
- 130,000 SF office building
- LEED Gold-Certified
- Supported process flow as well as facility engineering
- Designed campus-wide "Microgrid Ready" 69kV substation
- New (4) breaker ring bus, (2) incoming underground PSE&G line positions (2) 69kV-13kV transformers, 13.8kV switchgear
- High efficiency HVAC and lighting
- Rooftop solar system installed on manufacturing facility
- Power purchase guidance