

# First Capital Design, LLC

Specializing in Material Handling Engineering  
and the Design of Distribution Facilities



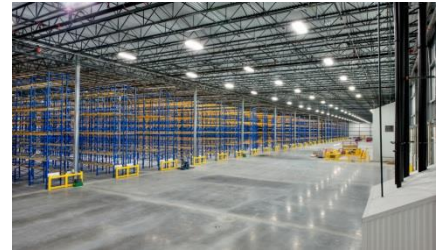
York, PA First Capital of the  
United States

## About Us:

Headed by Ted Elicker, PE, First Capital Design is a York-based collaboration of architects and engineers (mechanical, material handling, structural and refrigeration) who specialize in the planning, design and implementation of both conventional and/or mechanized or automated distribution facilities, including refrigerated and freezer operations

## Services Offered Include:

- Analysis of existing facilities & benchmarking of current operational setup
- Establishment of projected Design Year based on volume and item growth factors
- Calculation of optimal facility layout and storage configuration for the Design Year
- Comparative analysis between conventional, mechanized and automated optional designs
- Strict ROI analysis of alternate designs
- Computer simulation, as required
- Concept level design and definition of the recommended distribution solution
- Budget development for both the facility and recommended material handling system
- Preliminary code review/compliance checks
- Detailed architectural/engineering design for both the facility and material handling system
- Project management of subcontractor bidding, award, implementation and commissioning



Conventional Facility



Mechanized Facility



Automated Facility

## Previous Project Designs & Clients Includes:

- HEB, San Antonio , San Marcos and Temple, TX
- Martin Bros Distributing, Cedar Falls, IA
- Feesers Distributors, Harrisburg, PA
- Coca-Cola (CCE Enterprises), Antwerp, Belgium
- Maines Paper and Food Service, Binghamton, NY

*Contact First Capital Design for economical engineering assistance for the analysis and planning of your next distribution facility, addition or retrofit*

First Capital Design  
25 N Duke Street, Suite 207  
York, PA 17401

Office 717.812.0703 Mobile 717.891.8682

Email [ted@1stCapDesign.com](mailto:ted@1stCapDesign.com)