

Office / Warehouse / Industrial Projects

**Save-A-Lot Foods
 Distribution Center:**



ERA was part of the design team for the recently completed 330,000-square-foot **Save-A-Lot Foods** refrigerated food distribution center in Lexington, N.C. Save-A-Lot Foods is one of the nation's leading hard-discount grocery retailers. The new distribution center features the

latest in green, energy-savings technologies, including lights that only operate when a person is present and an HVAC system with smart thermostats. Construction on the state-of-the-art facility began in January of 2011 and was completed ahead of schedule.

**Factory Motor Parts
 Company:**

ERA provided the structural design for the new **Factory Motor Parts Company** 150,000 square foot, one-story distribution warehouse in Eagan, MN. The structural system for the project consists of precast exterior walls and a steel joist/deck roof supported by interior steel framing



**White Bear Lake
 Warehouse:**

ERA was part of the team which designed the 91,000-square foot warehouse for McGough in White Bear Lake, MN. This building consists of a single story 80,800 square foot warehouse with an interior 8,500 square foot mezzanine. The slab on grade is designed to carry heavy storage racks. The roof structure is designed to carry two overhead cranes.



The structure consists of a steel joist/metal deck roof system supported by interior steel beams and columns and perimeter precast concrete bearing walls.

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Beckhoff Office / Warehouse:

ERA is currently in the design phase of the 47,500 square foot **Beckhoff Office/Warehouse Facility** to be built in Savage, Minnesota.

The new facility consists of a 21,000 square foot, two-story office connected to a one-story warehouse facility with a 5,300 square foot, two-story link. The warehouse is 17,000 square feet with a 3,550 square foot mezzanine. The structure has been designed for a future Phase 2 addition to both the office and the warehouse and is scheduled for completion in late 2012.

Open Systems International:

ERA was the Structural Engineer of Record for the new **Open Systems International (OSI) Corporate Headquarters** in Medina, Minnesota. The 100,000-square-foot building includes office space, engineering development, staging, warehousing, training, conference rooms, and café areas on a 20-acre site.



Goodrich Corporation:

ERA provided the structural design for a 52,000 square foot expansion to **Goodrich Corporation's** 243,000 square foot **Sensors and Integrated Systems** facility in Burnsville, MN. The expansion includes a 10,000-square-foot wind tunnel and a 42,000-square-foot clean-fabrication space. The wind tunnel is used to simulate high-speed and high-altitude conditions under which external aircraft systems and sensors operate. The manufacturing space expands



Goodrich's ability to make micro-electro mechanical systems, tiny silicon wafer sensors central to many of the company's products. This expansion was completed in 2012.

Polaris Product Development Center:

ERA provided the structural design for the new Polaris Industries Product Development Center in Wyoming, Minnesota. This 126,000 square foot state-of-the-art engineering facility opened in 2005 and is responsible for the research and development of motorcycles, all-terrain vehicles, utility vehicles, and Polaris Engines. This includes prototype fabrication and assembly, laboratories for structural testing, electrical development, materials engineering, and powertrain assembly and dynamometer testing.

