

**Industrial/
Manufacturing**

Request Foods: ERA provided the precast engineering for **Request Foods'** new **Greenly Street Facility in Holland, Michigan.**



This 230,000-square-foot precast concrete facility was built adjacent to the company's existing 370,000-square-foot production plant. The new facility houses state-of-the-art preparation, blending, custom deposits, and freezing systems for co-packing private label and national brands.

**Continental Dairy
Products Milk-Drying
Facility:**

Continental Dairy Products is nearing completion of a milk-drying facility at the site of the old Delphi plant in Coopersville, MI.

In 2009 Continental Dairy purchased the former automotive plant and began the process of a \$90 million, 78,000 square foot expansion and renovation. ERA provided the precast engineering for 38,000 square feet of renovation and 40,000 square feet of new construction.



When production at the Continental Dairy Product's Coopersville facility starts in 2012, they will be producing high quality nonfat dry milk, condensed skim milk, and cream for the food manufacturing industry. The facility is designed to produce low, medium, and high heat nonfat milk powders using the latest in spray drying technology.

**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

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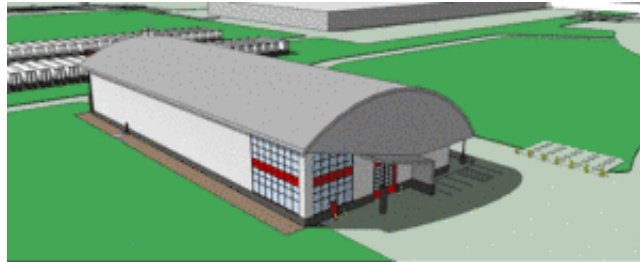
Goodrich Corporation:

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 is scheduled for completion in 2012.



**Cummins Power
 Generation –
 Acoustical Test
 Facility:**

ERA is providing the structural design for **Cummins Power Generation's** "Project Sonitus" which broke ground in August of 2010. This is a state-of-the-art hemi-anechoic test chamber at the company's headquarters in Fridley, Minn.



This 1 million cubic foot facility includes: a large Hemi-Anechoic Chamber; a Reverberation Room; a Test Cell; a Prep Area; a Control Room; a Conference



room; a Conference Centre and a mechanical Equipment Room.

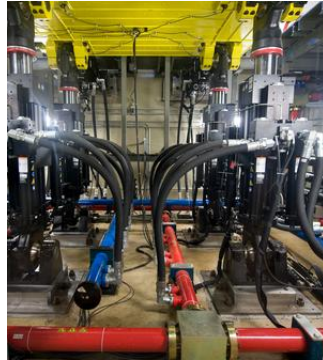
The new testing facility will help reduce sound levels of Cummins generators and other products. When completed,

this facility will be the largest engine-test-facility of its kind in the world.

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**Caterpillar Technical
Center:**

ERA designed seismic masses for each of the two dynamic test systems in the Caterpillar Technical Center in Peoria, Illinois. This included the design of ancillary access stairs and service trenches, plus the design of base plates and pre-tensioned anchor bolts for the base plates.



**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.



This facility has officially achieved the coveted **LEED** (Leadership in Energy and Environmental Design) **Certification** for new construction. Polaris' Wyoming site earned LEED certification by meeting the U.S. Green Building Council's (USGBC) strict criteria designed to promote sustainability. Numerous features that make the site more environmentally friendly were incorporated into the design to achieve LEED certification. Some of these include: large windows and rooftop monitors to harness natural light for use indoors, water efficient landscaping throughout the site, a commitment to using local building materials manufactured within 500 miles of the site, low flow plumbing fixtures, an Energy Star rated roofing system, and a stormwater handling system that meets the EPA's best management practices.