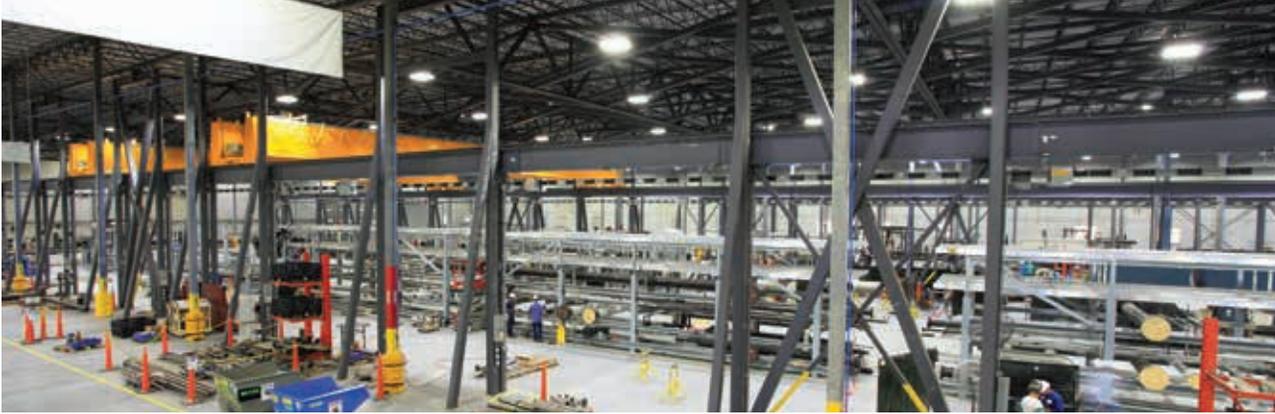




savings through the ceiling



LED high bay lighting helps GE Oil & Gas save energy and maintenance costs

GE incorporates energy-efficient fixtures throughout its Texas facility

THE SITUATION

The GE Oil & Gas facility in Schertz, Texas, was looking to invest in new lighting, but technology and cost delayed those plans. The current lighting was yellow, dim and dingy, making painting more difficult and welding conditions less safe.

THE SOLUTION

The facility replaced 506 luminescent fixtures with 268 Albeo™ LED systems from GE Lighting. The new lighting is bright and crisp, which is an improvement for welding conditions because it does not distort the inside of the pipe like the previous lighting did. The Albeo LED high bay fixtures create a more even distribution of light, giving better clarity when reading prints and painting walls, which allows employees to feel more confident in their work.

“The high bay [facility] used to be a furniture warehouse and the light was yellow, dim and dingy. It was like being in a cave. Now, the light is bright and crisp.”

- Michael Bond, Facilities & Equipment Manager, GE Oil & Gas

GE Oil & Gas, a sister business of GE Lighting, is expected to use about 55 percent less energy with Albeo LED lighting than with conventional high bay lighting. With Albeo LED high bay lighting fixtures and GE lamps and ballasts, a facility of this size will experience the added benefit of significantly lowered maintenance costs. The money saved will be used for other improvements at the Schertz facility.

For more information about the GE Lighting products used in this project, visit gelighting.com/industrial.



- Significant cost savings
- Reduced maintenance needs



- Substantial CO₂ reduction from energy savings
- Additional energy savings through controllability