

INDUSTRIAL

GE T8 Lamps with   
GE Electronic Ballasts



*“A 14-month ROI and a ten percent increase in light levels while helping meet EPA pollution prevention guidelines were key reasons for the new lighting.”*

—Don Gustafson  
Supervisor—Facilities Maintenance  
Sparton Electronics

*Florida company meets efficiency goals by switching to GE T8 lamps with Starcoat.™*

Sparton Electronics Facilities Maintenance Supervisor Don Gustafson was always looking for ways to save energy and increase staff efficiency while meeting state and federal EPA pollution prevention mandates. Even with an electrical energy rate of just 6.6 cents per KWH, these were critical concerns at the DeLeon, Florida facility.

“When Bob Pustis of BP Energy in Valrico, Florida proposed new lighting technology that would save energy and at the same time decrease pollution, I considered it both for here and Brooksville, Florida,” explained Gustafson.

“An analysis showed we could replace all existing 40-watt high-output fluorescent lamps and magnetic ballasts in both approximately 180,000 square foot plants with new GE T8 lamps with Starcoat™ and electronic ballasts,” he continued, “paying for the change in just 14 months solely from the drop in energy expenses.”

Both the Director of Operations and Division VP/General Manager quickly approved the relighting program. BP Energy personnel installed 9,168 new GE 4- and 8-foot T8 lamps with Starcoat™ and 312 32-watt T8 Mod-U-Line lamps with Starcoat™ plus 4,320 new GE electronic ballasts at the two sites.

“Employee reaction to the new lighting at both plants has been positive,” Gustafson noted proudly. **“The new lamps provide better color rendition, as well as 95 percent lumen maintenance over lamp life at no extra cost. Better lumen maintenance means I can save man-hours and apply them to other projects, expanding staff without adding people. Lower power consumption will result in major reductions in CO<sub>2</sub>, SO<sub>2</sub> and NO<sub>x</sub> production, helping meet state and federal EPA pollution reduction guidelines.”**



GE Lighting