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Orion Energy Systems Secures NSF/ANSI Certification for Its Energy-Efficient APOLLO® Class LED VaporTight Lighting System

NSF product line expands Orion's opportunity in the food and beverage market

MANITOWOC, Wis.--(BUSINESS WIRE)-- [Orion Energy Systems \(NASDAQ: OESX\)](#), a leading designer and manufacturer of LED lighting solutions today announced the expansion of its [APOLLO® Class LED VaporTight](#) product line with NSF/ANSI Standard 2 certification. Orion is taking its all-around best-in-class APOLLO® LED VaporTight product family into new lighting application spaces where [NSF/ANSI Standard 2](#) certification is required, opening new opportunities in what Orion estimates to be a \$530M food and beverage market.

This Smart News Release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20170313005582/en/>



Orion is one of only a few lighting manufacturers that offer an entire fixture with NSF/ANSI certification and manufactures products in the US. "US manufactured products are more important to our customers today," said John Scribante, Orion's chief executive officer. "The fact that the new VaporTight product line is manufactured in the US and is NSF/ANSI certified is a significant benefit, proving once again that our US manufacturing strategy gives us a competitive advantage."

The National Sanitary Foundation (NSF) identifies areas that require NSF/ANSI certified products as areas that are exposed to routine soiling from splashes and spills¹, including food related commercial and industrial businesses such as commercial kitchens, food distribution centers, canning and bottling, and meat processing. To qualify for NSF/ANSI certification, every aspect of a product's

Orion Energy Systems announces the new APOLLO® Class LED VaporTight product line with NSF/ANSI Standard 2 certification. (Photo: Business Wire) development is thoroughly evaluated including extensive product testing and material analyses as well as unannounced plant inspections. Most importantly, NSF certification is not a one-time event, but involves regular on-site inspections of manufacturing facilities and regular re-testing of products to ensure that they continue to meet the same high standards required to maintain certification over time.

NSF/ANSI certification is particularly important because it means Orion's APOLLO® LED VaporTight NSF fixtures are durable enough for the most demanding environments, including facilities with wash down requirements up to 1500 pounds per square inch (PSI).

Businesses that are required to use NSF/ANSI certified products can now realize the energy saving benefits of the APOLLO® VaporTight series, including best-in-class performance at up to 155 lumens per watt (LPW). More lumens per watt means the fixtures produce more light for less energy, and therefore save Orion customers more money on their electricity bill than they would save if they chose a competitive LED fixture.

More light for less energy is even more compelling for the food processing industry, and especially meat and poultry packing plants, because of requirements by the United States Department of Agriculture (USDA) and the Food and Drug Administration (FDA) to meet higher minimum light levels for food safety purposes.

The durable APOLLO® VaporTight NSF series has many advantages over legacy high intensity discharge and fluorescent lighting technologies, such as improved light output, wide-ranging dimming options, and instant-on performance, all of which lead to increased energy savings. Low maintenance and longer life of up to 125,000 hours reduces maintenance costs.

Visit the Where to Buy section of Orion's website at orionlighting.com for a list of authorized Orion sales agents.

¹ National Sanitation Foundation ([NSF NSF Certified Surfacing Materials Explained](http://www.nsf.org/newsroom_pdf/fe_certified_surfacing_materials.pdf) [PDF]. Retrieved from http://www.nsf.org/newsroom_pdf/fe_certified_surfacing_materials.pdf

About Orion Energy Systems

Orion is a leading designer and producer of energy efficient lighting and retrofit lighting solutions for commercial and industrial buildings. Orion manufactures and markets connected lighting systems encompassing LED solid-state lighting and intelligent controls. Orion systems incorporate patented design elements that deliver significant energy, efficiency, optical and thermal performance that drive financial, environmental, and work-space benefits for a wide variety of customers, including nearly 40% of the Fortune 500.

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