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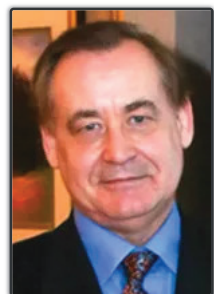
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Textile industry service provider

EU Power Management Systems marks 15th anniversary of service

EU
POWER MANAGEMENT SYSTEMS LLC



Edmundo Duarte

Posted May 2, 2019

ATLANTA – A face that U.S. textile industry representatives see regularly at Southern Textile Association (STA) events, Edmundo Duarte created here in 2004 a company – European Power Management Systems (EUPMS).

EUPMS is celebrating its 15th anniversary of continuous service, contributing to business sustainability goals by reducing electricity costs in proven and guaranteed projects, improving energy efficiency objectives and accomplishments into financial terms. The company provides innovative and energy-efficient solutions, from energy supply to its consumption – either commercial, industrial or institutional facilities.

Duarte, with more than 3 decades of energy efficiency experience, is an energy engineer, certified energy manager and charter member of the AEE Institute of Energy Managers. He participated in the European electricity market deregulation before founding EUPMS, where he invested all his knowledge and proficiency using in exclusivity a state-of-the-art proven technology (IDR® Technology – intelligent Demand Response) that produces guaranteed electricity cost-savings. As a Georgia Power trade ally, several incentives were approved for the Commercial Energy Efficiency Rebate Program.

Several textile plants are among his fast-growing client list, including Inman Mills, Shuford Yarns, Buhler Quality Yarns, Tencate Fabrics, Greenwood Mills and supplier Conitex-Sonoco. Additionally, EUPMS has served prominent hotel groups such as Hyatt, hospital chains such as Trinity Health, St. Francis Hospital, St. Mary's Health Care System and Jupiter Medical.

"We installed the EUPMS power optimization system in our first plant on April 21, 2015," said George Abbott, now retired vice president of manufacturing at Inman Mills, Inman, S.C. "In two years, we received a cost savings of over \$75,000. A second installation took place on January 18, 2016 and in about a year and a half, we saved about \$83,000."

Khalid Majeed, COO of Shuford Yarns LLC, Hickory, N.C., added that he would highly recommend EUPMS.



"They are a great company to work with, and they provide great after-sales service," he said. "EUMPS exceeded our expectations in power management solutions. Shuford Yarns installed the EUPMS system in May 2014 and in three years, we saved close to \$300,000. Edmundo's projected savings were right on. RIO was less than a year."

In a recent interview to eTextileCommunications.com, Duarte gave us his insights about the energy efficiency market and why many businesses are still getting behind in competitiveness, ignoring that electricity cost-saving solutions are no longer an option but a *critical success factor*.

When Duarte was asked to offer a generalized overview of IDR® Technology, an interesting analogy was summed up in a nutshell as an "orchestra maestro," following the scriptures (tailored software), managing the performers (selected equipment) to a successful concert (power optimization), yet always regarding the ensemble cadence or tempo (utilities' smart meter interface) and the excellence of the melody (quality of product).

Electrical peak demand costs are a critical and expensive reality that burdens all plant's energy costs, together with the increasingly penalizing electricity rates. IDR® Systems in real time conduct a thorough analysis of sites' unique and ongoing electricity needs, automatically identifying power-load reduction strategies through a personalized, predictive, adaptive algorithm that adjusts peak demand in each integration cycle, 24/7.

Such power management does not have any negative impact in facility's operation. Continuing his considerations, Edmundo said that consumers need to understand and manage their utility bill, identifying billing errors, be perceptive about irregular operational conditions, rationalize electrical load profile while reducing overall electricity costs.

To download EUPMS case studies and information, please [click here](#).

Source: eTC



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