Industry's First Intelligent Compressed Air Management Program

Norgren Inc. [1] and Pneu-Logic Corp. [2] recently joined forces to initiate the industry's first intelligent compressed air management program, boasting of plant-wide analysis, real-time process control and pneumatic system design in a single integrated solution. Based upon its 80 years of experience in pneumatics, and powered by Pneu-Logic proprietary software, the Norgren IQ program aggregates and analyzes trend data, and tightens parameters over time, according to the companies, essentially getting smarter as it goes. The program assesses both supply and demand of compressed air in factories, and adjusts it dynamically to ensure optimal continuous performance. The companies believe this in turn saves energy, reduces operating expense, prevents downtime and increases productivity. "Unlike competitive 'one and done' products, which are limited to single assessments, Norgren IQ provides continuous monitoring and adjustment. This allows manufacturers to install our program and relax while they achieve sustainable ROI," says Norgren CEO Jim Mannebach. "IQ can reduce their annual electricity costs by tens of thousands, and in some cases, hundreds of thousands of dollars." Citing factory installations that produced annual energy savings of up to 40 percent, Pneu-Logic CEO Ned Dempsey calls the program "the most comprehensive compressed air management and control system available in the world today. We are excited to be at the forefront of this important initiative toward sustainable industry practices." Norgren IQ's open architecture interfaces with a wide variety of air compressors. Industry sectors expected to benefit from IQ include chemicals, metal, petroleum, coal, transportation, electronics, food and beverages, textiles, rubber, plastics, glass, lumber and paper, among others.

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Links:
[1] http://www.norgren.com/
[2] http://www.pneu-logic-corp.com/