



Who We Are

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Optimal Controls integrates equipment, processes, and uniquely qualified engineering know-how and expertise to reduce and optimize total facility energy and operating costs for Chillers, Steam and Boiler Systems, Tower Fans, Pumps, and other critical energy intensive

**Reduce
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systems. Optimal Controls are partnered with industry leaders that

consists of scientists, engineers, and technicians with specialized knowledge of refrigeration and energy systems and performs best in class energy assessments and feasibility

studies for our commercial and industrial clients.

Our Clients Matter

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At Optimal Controls, many of our clients require a combination of our world class laboratory services, on-site services, and real-time web-based monitoring services in order to maximize operating cost savings and achieve optimal reliability and performance from their equipment. As a company dedicated to technical and engineering support, Optimal Controls provides highly skilled design and service engineers for customer support in the start-up, maintenance, or problem solving requirements of your refrigeration and energy systems.

Optimal Controls Global Partners





Why We Do This

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Optimal Controls Optimization Services has the most comprehensive and in-depth capability today to reduce energy consumption and achieve significant, realized operating savings.

Optimal Controls is continually developing technology and engineering know-how to identify and meet your cost savings needs, comply with ever increasing regulatory restrictions, and save money. Our team of engineers has extensive experience with refrigerant and water chemistry, troubleshooting equipment performance issues, and optimizing energy system efficiency. Our focus is on working with our clients to successfully solve problems. Our staff includes industry specialists and designers who successfully assess and optimize commercial and industrial air conditioning and energy systems.

We Lead the Way

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Key Personnel

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John Leslie - Officer for Optimal Controls. John is the principal innovator in the development of Optimal Controls chiller trending, tracking and diagnostics software and has spent over 44 years analyzing chiller performance and training facility members on improving their operations. John is an experienced Tridium AX and R2 developer and has provided worldwide chiller plant optimization solutions for companies like MGM Resorts International.

Jack McConnell – Technical Support and Operations Manager for Optimal Controls. Jack is factory trained in YORK, CARRIER, and TRANE centrifugal chillers as well as all other major chiller manufacturers. Jack has over 20 years of field experience in chiller plant operations and the HVAC field as a whole.

Contact Us

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