

# case study



When a laundry services provider for Florida hospitals saw much of its profits going down the drain, they turned to Honeywell ControlLinks™ for help. No, Space Coast Hospital Services of Rockledge, Florida, didn't need a plumber. They needed a boiler system with greatly improved energy efficiency. After all, the company washes more than nine million pounds of laundry

every year. Working with contractor Thermal Tech, Inc. to install the Honeywell ControlLinks Fuel Air Control System reduced Space Coast's energy costs nearly 30 percent.

## Honeywell

# Production Goes Up While Gas Costs Go Down



## The Situation

Space Coast Hospital Services is a major provider of laundry services to hospitals along the “space coast” of Florida. The company has always had steady business, but when their client list began to grow dramatically and the amount of laundry production rocketed into the millions, the inefficiencies of their current boiler dragged down profits.

To help lower their energy costs and get the most profits from their increased business, Space Coast turned to Thermal Tech, who partnered with Honeywell to help solve Space Coast’s energy-usage problem.

## Learn More

For more information about the Honeywell ControLinks Fuel Air Control System, contact your Honeywell representative, visit [customer.honeywell.com](http://customer.honeywell.com) or call 1-800-345-6770, ext. 423.

## Honeywell Building Solutions

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## The Solution: ControLinks™

One of the major solutions for improving the energy efficiency of Space Coast’s systems was the installation of a Honeywell ControLinks fuel-air burner control system. ControLinks puts an end to the inefficiencies of linkage systems by providing microprocessor-based fuel-air control. With ControLinks the fuel/air ratio to a burner can be adjusted independently, resulting in reduced fuel consumption that typically pays for the ControLinks system within a year.

ControLinks can be added to any full modulating burner as part of a retrofit or, as in the case of Space Coast Hospital Services, used on new burners. In either case, ControLinks start delivering energy efficiency from the very first day. Simply put, ControLinks provides unmatched boiler efficiency and performance.

## The Results

Space Coast and Thermal Tech had been monitoring and recording energy usage data for nearly two years before the installation of ControLinks, so they were well-prepared — not to mention anxious — to document the energy savings. “Our laundry production was growing by leaps and bounds, and we needed to make sure our energy usage didn’t grow at the same rate,” said Ray Esche, Maintenance Director for Space Coast. “Honeywell ControLinks gave us the results we were looking for.”

From 2000 to 2003, the amount of laundry handled by Space Coast increased by 38 percent, from a little over seven million pounds to nearly 10 million pounds. This rise in production increased steam usage by 35 percent, yet with the new boiler and Honeywell ControLinks, fuel consumption only increased by 1.6 percent. As Esche notes, “To increase production that much while hardly increasing our fuel usage, well, that makes a big difference on our bottom line.”