



# Intellihot

## Intellihot adds delicious to its repertoire!

When this well-known producer of snack foods acquired a large industrial building in Beaumont, CA, the management chose Intellihot's robust, low-maintenance technology to provide the plant with a highly efficient water heating system to meet the large volume of output they were expecting.



### Industry

Manufacturing

### Property Details

127,688 sq. ft. food manufacturing plant

### Product Installed

Two iQ1501s

Zero Storage

### Installed Capacity

3,000,000 BTU/hr

Zero Gallons storage

### Installation Date

June 2016

### Representative

DB Sales

## Rudolph foods, Beaumont, CA

This producer of snack food including pork rinds and cracklins is headquartered in Lima, OH. The company has six facilities in the United States and three international ventures. The company also produces popular snacks like Cinnamon Churros, Original OnYums and Chile Limon Chicharinas. Its family of brands include Rudolph's, Southern Recipe, Pepe's El Original, Gaslamp Popcorn and Lee's Pig Skins.



## The Problem

The new facility at Beaumont, CA was expecting a high volume of production and needed a system that could meet its large demand for hot water. The managers were also looking for efficient, reliable equipment with 0% downtime, and that required lower maintenance than the typical tank-type systems commonly used today.



## The Intellihot Solution

Two Intellihot iQ1501s were installed for a combined capacity of 3,000,000 Btu/hr and easily handle the plant's rigorous production schedule. The units provide 70 GPM of 140 degree water all day long. The heaters also work together to offer the plant 92% thermal efficiency with redundancy of 12:1 and an industry best 100:1 turn-down ratio.

## Endless water, Zero waste

Our systems are smart; from the moment they start running, they begin to learn typical usage patterns. They adapt, heating up the amount of water you need: no more; no less. While traditional boilers run 24/7/365 waiting to be used, Intellihot systems heat water on demand and keep it flowing when and where people need it. Our process conserves up to 40% of the energy lost in traditional water heating methods. No more waiting, no more wasting.

## Less is more

Intellihot saves money, time and space from installation to operation. Our technology gets up and running quickly and costs less to operate month after month. With all the power of alternative systems at a fraction of the size, our design makes space-hogging boilers and storage tanks totally obsolete.

## Too smart to fail

What we make performs to nearly impossible standards. As robust as diesel engines, Intellihot systems are built for decades of like-new operation. Reliability is designed into every inch, from maintenance-free heat exchangers to systems that deliver industrial water capacities without risk of single-point failure. The best part? Built in redundancy and no master controller with our patented masterless cascading technology.

## Change Made Effortless

Technology should adapt to people, not the other way around. Our systems are simple to install, use and maintain - for our customers and our customers' customers. Even as our innovations operate out of sight, every aspect is crafted to be enjoyable, intuitive and surprisingly smart.