

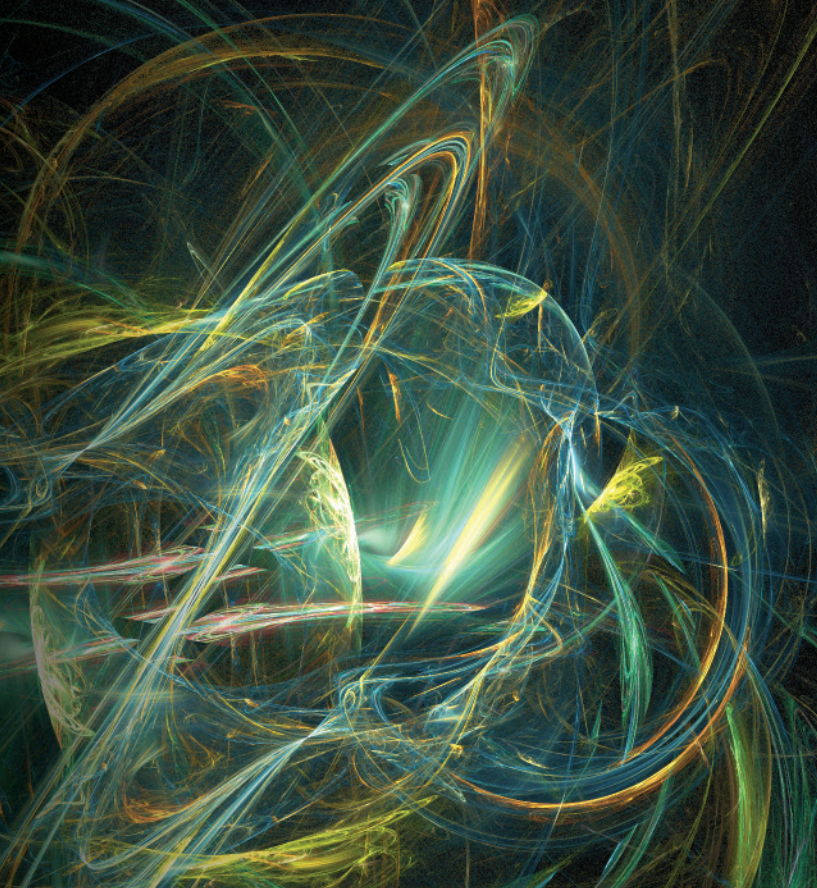


Orencia[®]
C O N T R O L S

Your Source for OEM Service

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We Speak the Language of Controls



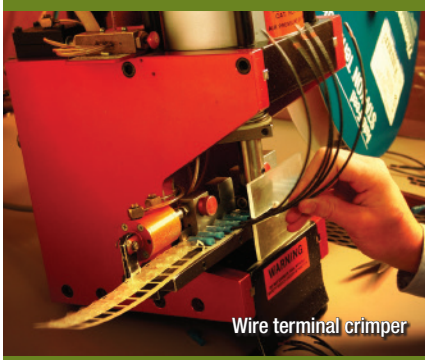
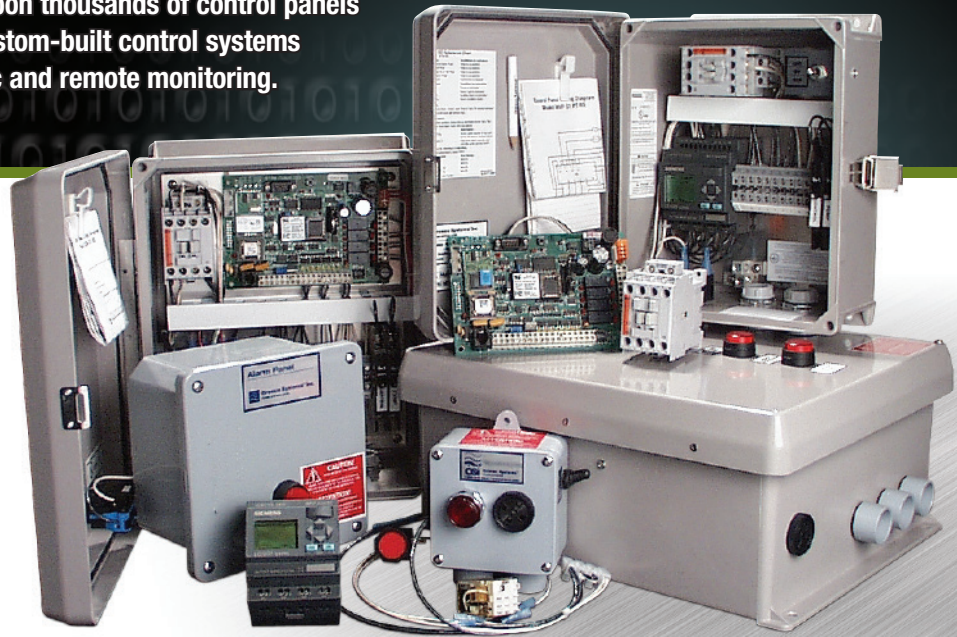
We Speak the Language of Controls

Orenco Controls builds thousands upon thousands of control panels each year, from simple alarms to custom-built control systems featuring digital programmable logic and remote monitoring.

YOU DO BEST Do what you do best

Electrical controls are a multi-billion dollar mega-industry because so many products require them, as a peripheral component. Industrial machinery. HVAC equipment. Irrigation equipment. Security systems. The list is endless.

As a designer or manufacturer, your expertise may well be in your main product line... not in its peripheral controls. Your main product line is where you can make the best use of your time and energy. We can help you do that.



Wire terminal crimper



Custom panel



Soldering station



Assembly area: custom production

WE DO BEST Let us do what we do best

We speak the language of controls. A division of Orenco Systems®, Orenco Controls designs and builds more than 20,000 panels a year for residential, commercial, municipal, and OEM markets. Our products are sold through hundreds of points of distribution and have been installed all over the world.

Our UL 508 facility includes two production lines: one optimized for high-volume production, and one optimized for custom orders. So whether you need hundreds of panels or just one, we can meet your needs.

*Call us for a tour...
even if you already have an
OEM relationship. We'd be
happy to show you around and
follow up with a bid.*



For a quote: (877) 257-8712 • (541) 459-6917 • www.orencocontrols.com

Orenco Advantages

Like the movie stars, corporate moguls, and other celebrities who use our controls in their estates, our OEM customers rely on our confidentiality. So, unless we have permission, we can't name names or tell you what we do for them.

But here's what we can do for you:



QUALITY

Incorporate quality components

We use components from names you trust, like Siemens®, GE®, IDEC®, Square D®, Cutler-Hammer®, ABB®, Danfoss®, Rockwell Automation®, and Vynckier®. And these companies' designers work with our electrical engineers to integrate the best components for any given application.

We can also integrate your preferred components or your proprietary controller into the panels we produce for you.



Assembly line: high-volume production



Inventory of enclosures



Punch press

PRICING

Offer outstanding pricing

Because of the high volume of panels we produce for our parent company, we have direct relationships with component manufacturers, allowing us to negotiate the best prices for you. Plus we value-engineer every OEM panel to reduce your costs. Specifically, we look for ways to simplify componentry and minimize the time required for wiring and assembly.

TURNAROUND

Cut turnaround times in half and build panels on demand

Consistently, our customers tell us that we deliver panels in half the time of other manufacturers. And if you just need OEM services intermittently — for example, if you get a big order that exceeds your own production capacity — we can step in.

Compare our high-quality components, competitive pricing, value-engineered designs, and fast turnaround to other OEMs, and see the difference.



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Production Control

We have 14,000 sq ft under roof for high-volume production, custom assembly, electrical engineering, purchasing, and customer service.

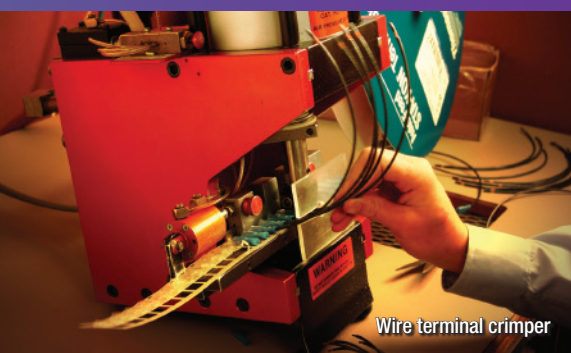
FULLY-EQUIPPED

A fully-equipped UL 508 shop

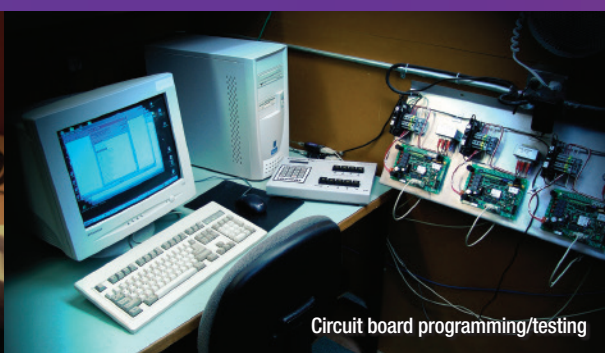
Our UL 508 shop is equipped with...

- State-of-the-art equipment for high-volume production: *wire prep machine, crimper, calibrated assembly tools*
- Equipment for load testing at all voltages, single-phase and three-phase
- In-house custom terminal marking, label engraving, metal mounting plate fabrication, and complete machine shop operations

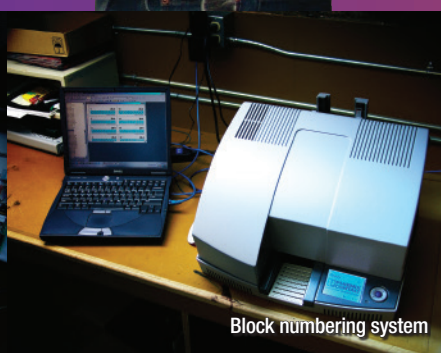
More importantly, we have the certifications and quality control processes to produce an outstanding panel for you, every time.



Wire terminal crimper



Circuit board programming/testing



Block numbering system

QUALITY CONTROL

SOPs for Quality Control

As a UL 508 shop (and a CE-capable shop), we are certified and inspected to the highest standards of safety and quality control. Earning these certifications means that we adhere to hundreds of safety and quality standards that protect everyone, especially your customers, and your reputation.

Specifically...

- We test every panel we build; we do a visual inspection of every panel we build; we perform wiring "pull tests."
- We build to a consistent set of wire specs and a wire order list, as well as photo documentation of previous builds.
- We build with calibrated tools and standardized settings, such as torque settings on screwdrivers.
- We use an automated (bar code) process for managing procurement, inventory, and product tracking.

Orenco Controls confidently warrants every panel for a full three years.



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Account Services

When you choose Orenco for your OEM, you get a customized relationship as well as a customized product. You will have a single point of contact for your engineering, manufacturing, purchasing, and accounting departments.



STANDARD Standard OEM services

For all OEM accounts, our services include...

- Engineering support for panel design, production, and troubleshooting
- Complete panel documentation: *wiring diagrams, dimensional drawings, BOMs, installation instructions, and operating instructions*
- Training in the ordering process, both for standard panels and custom quotes
- Quote archive
- Clearly defined terms, conditions, and warranty procedures



Technical support



Custom engraving machine



Complete documentation in every panel

OPTIONAL Optional OEM services

Optional services include...

- Custom labeling (engraved nameplates or printed stickers)

HIGH-VOLUME High-volume OEM services

For high-volume OEM accounts, additional services include...

- Customized Web interface for quote requests
- Automatic reordering for inventory control

The People to Meet Your Needs

Our controls experts have hundreds of years of experience between them. One of our customers said, "I've seen a lot of manufacturing facilities, and I was impressed with Orenco's layout, but it all came down to the people. We have plans that will significantly increase our volume of units, and I have no concerns over Orenco's capability to meet our demand."



APPLICATIONS

We build control panels for many applications

Water systems

- booster stations
- storage tanks
- community wells
- irrigation systems
- greenhouse controls
- fire suppression

Wastewater systems

- lift stations
- packed bed filters
- grinder systems
- drip dispersal
- aerobic treatment systems
- UV disinfection

Industrial processes

- motor/valve controls
- alarm systems
- oil/water separators
- energy management systems
- variable frequency drives
- reduced voltage starters
- HVAC

Environmental monitoring

- stormwater monitoring
- groundwater monitoring
- solid waste leachate monitoring

"About 1986 we started looking into manufacturing packaged booster pump stations for fire and commercial applications. We tried building our own controller. It took us a week to build each one. I started searching for people who were experts in that area, and we started using Orenco about 1988. We were so satisfied with the equipment that we've maintained the relationship and we are expanding it into other areas. They are so dependable."

– **Orenco OEM Customer**
(fire suppression business)



About Orenco Controls

Orenco Controls is a division of Orenco Systems®, Inc., a company founded in 1981 that has become a leader in the decentralized wastewater industry.

Orenco Controls and Orenco Systems, Inc., are headquartered in Sutherlin, Oregon, on the I-5 transportation corridor. Orenco Systems employs 200 people and is represented by more than 100 distributors throughout the U.S., Canada, New Zealand, Australia, and parts of Europe. Our control panels have been installed in a variety of applications, in more than 20 countries around the world.

We got our start in the 1980s, making alarm and pump panels for Orenco's wastewater systems. At first, we built electromechanical panels, then sophisticated panels with PLCs and VFD controllers.

Because of our expertise, it wasn't long before customers in various industries began asking us to produce privately labeled controls. We signed our first OEM account in 1988. Now, our 50 employees build thousands of OEM panels annually, for customers in a variety of industries.



**For more information, call Orenco Controls,
877-257-8712 or 541-459-6917.**



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