Whether you have a furnace that’s decades old or just a few years, Ipsen provides the solutions you need to give your furnace, and your business, a competitive edge. Imagine taking that older furnace and having it run like new again. Ipsen furnaces are built to be workhorses for decades, but they need the right maintenance, upgrades and care to keep them running at peak performance. Our Engineered Components Team can provide tailored solutions to bring your furnaces back to life, no matter the brand or age of the equipment.

Revamping your control cabinet is no exception. Our control cabinets offer impressive housing and optimal organization for all of your state-of-the-art controls technology. Full-opening hinged doors provide complete, no-hassle access to all control wiring and the rear of all instruments. Designed with the end user in mind, control cabinet doors can be disconnected for safety and all motor circuits have integral, safety-interlocked load and control circuit breakers.

Ipsen ensures reaching and maintaining proper control and functionality of your equipment is easy to do. A Honeywell UDC 1200 digital over-temperature controller (or equal) is included to protect the furnace from excess temperature conditions. Visual and audible alarms on over-temperature conditions are integrated with the control system, as well as thermocouple failure protection which is provided via upscale burnout control.

Here are some of the other features included in Ipsen’s control cabinets:

- Allen Bradley Programmable Logic Controller (PLC)
- 17" color touch-screen monitor
- Industrial computer featuring leading operating software
- Cabinet-mounted interface port (USB, Ethernet, phone and 120VAC outlet)
- Cabinet-mounted keyboard shelf for external keyboard and mouse
- Ethernet modem
- Uninterruptible power supply (UPS)

Upgrading and retrofitting your older equipment extends the life of your investment, enhances your performance and capabilities and boosts your overall efficiencies through better integration of systems. When it comes to your thermal processing equipment, choose a partner in success – choose Ipsen.

Learn more about Ipsen at www.IpsenUSA.com or contact Ipsen’s Engineered Components Group at EngineeredComponents@IpsenUSA.com for more information.
Why Choose Ipsen?

When you choose Ipsen, our Engineered Components Group is here to keep your equipment up-to-date, operating at peak performance and capable of meeting ever-changing industry specifications. From state-of-the-art controls to upgrades and retrofits that expand your capabilities and increase your flexibility, Ipsen’s Engineered Components Group delivers the solutions you need to succeed now and into the future.

Whether you have a furnace that is decades old or just a few years, we can provide upgrades and retrofits that give your furnace, and your business, a competitive edge. We also provide solutions for nearly every brand of heat-treating equipment so, if you need to get all of your furnaces working on the same platform or in a similar configuration, we can help.

Reaching and maintaining proper control and functionality of your equipment is paramount to achieving success in thermal processing. Our engineers can help you adjust, modify and upgrade your equipment and controls in order to achieve precise process control and better data collection and reporting, as well as minimize human error. Fine-tune your process with newer, more automated controls. Collect more precise data to better measure and improve your processes, upgrade your hot zone or equipment to expand your capabilities – the possibilities are endless. Choosing Ipsen means choosing a partner in success.