Ipsen’s powerful CompuVac® control system takes the complexity out of advanced controls. With ease of operation for the end user in mind, CompuVac was designed from the ground up by vacuum furnace experts specifically for vacuum thermal processing furnaces. CompuVac eliminates process variability, improves recipe creation and storage, reduces the need for skilled manpower and enhances batch quality, repeatability and profitability.

These sophisticated, user-friendly controls can be retrofitted to any brand of vacuum furnace for the automation of heat-treat operations from start to finish. Ipsen’s CompuVac system is also capable of meeting AMS 2750E requirements.

CompuVac provides a complete window on the furnace process with standard features that include:

- Integrated touch-screen interface for minute-by-minute monitoring of the workload
- 12 display screens for programming, running and real-time monitoring
- Unlimited recipe creation, modification and storage
- Alarm condition display
- Automatic data collection to hard drive
- Batch reports, QC audits and record archiving
- Hard drive and CD-ROM drive
- Multiple security levels and user names can be provided

Additional CompuVac Benefits

CompuVac offers many convenient, time-saving options, including customized reports that can be reviewed online, printed, stored or off-loaded to a PC for easier data acquisition and sharing. It also provides remote supervisory control of multiple furnaces from a single location for increased control over production and processes.

By replacing your existing system with our advanced CompuVac control system, you can take advantage of the latest technology available on the market and gain tighter control of your heat treatment processes.

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.