

FOR IMMEDIATE RELEASE

Chromalox Introduces IntelliPANEL™
A new concept in power control that utilizes touch-screen programming technology



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PITTSBURGH — October 15, 2004 — Chromalox®, the world's largest manufacturer of industrial heat and control products, is proud to introduce a highly sophisticated control system for process heat applications. The Chromalox IntelliPANEL™ is a 3-phase, 2-leg / 3-leg SCR power control panel that utilizes touch-screen technology to bring advanced diagnostics, trending and monitoring right to the user's fingertips.

With simplified configuration settings and local monitoring, set-up time is greatly reduced. Users have quick access to measurement instruments, alarm configurations, control algorithms, start-up and trouble-shooting. Loaded with standard features, IntelliPANEL brings the power and convenience of several instruments to a process heat application:

- Voltmeters, ammeters, wattmeter, watt/hr meter
- Ground fault monitoring and trending
- Human-machine interface
- Six-pen chart trending
- Network communications
- Resistance monitoring
- Temperature alarms
- SCR power control
- Four selectable process algorithms
- Four levels of security with user-defined numeric passwords
- Eight programmable sensor inputs
- Programmable process interlocks
- Real-time process indicators

The advanced IntelliPANEL design provides standard panel ratings from 100-1200 amps with voltage ratings of 208, 240, 380, 400 and 480 Vac power. In addition to the IntelliPANEL Central Control Unit, Chromalox patented [MaxPac SCR power controllers](#) feature built-in power distribution, selectable single/ three-cycle resolution and an electronic heat sink temperature monitoring and warning system.

For more information, go to www.chromalox.com or contact Chromalox at:

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About Chromalox, Inc.

For more than 85 years, customers have relied on Chromalox for the utmost in quality and innovative solutions for industrial heating applications. Chromalox manufactures the world's largest and broadest line of electric heat and control products, including heating components, immersion heaters, circulation systems, heat transfer systems, boilers, industrial and comfort air heating, heat trace cables, sensors and precision electronic controls. With multiple manufacturing, engineering, warehousing and sales locations throughout North America and Europe, Chromalox is a global supplier providing the highest level of customer support. Chromalox is headquartered in Pittsburgh, PA.

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