

Thermoteknix Systems Corporate Profile



History of Technical Innovation, Service & Quality

Founded in 1982 and three decades of consistent technology breakthroughs in infrared (IR) imaging and thermal measurement based hardware, systems and software application products, Thermoteknix has been driven by reliably taking care of our customers' most challenging needs. Thermoteknix have twice been recognized in the prestigious Queen's Awards - first in 1998 for



Export Achievement and then again in 2008 for Innovation. Thermoteknix is one of the world's leading sources of thermal expertise and excellence.

Thermoteknix Process Industry IR Monitoring Systems

Thermally driven processes in modern manufacturing industrial production plants require accurate and reliable monitoring for the overall plant success. IR measurement science offers ideal tools for process monitoring and optimization. The challenge of supplying effective instrumentation products starts with the harsh environments typical in cement plants, lime plants, paper mills, power plants and steel mills. Thermoteknix' patented developments and creation of the Centurion IR linescan and ThermaScope® IR imaging video cameras, are designed for long life and high performance accuracy in the harsh environments found in these industrial applications. Thermoteknix WinCem[®] kiln shell scanning software provides 3D visualization of rotary kilns while Thermoteknix WinBrix® Refractory





Management Systems provide major manufacturers with vital analysis, tracking and reporting in the multi-million dollar world of refractory selection and installation.

Thermal Night Vision Systems

Thermoteknix Systems Ltd is a dynamic and innovative team capable of both off-the-shelf turnkey and customised night vision solutions. Over the years, many groundbreaking and now industry-standard technologies have been developed by Thermoteknix responding to the demanding challenges brought to us by our clients, including, notably:



Thermoteknix ClipIR Small Clip On Thermal Imager

ClipIR Small Clip-On Thermal Imager fuses thermal imagery into existing Image Intensifier (I2) devices to enable them to see in total darkness. The ClipIR system simply clips onto image intensifier goggles/monoculars and is compatible with a wide range of standard night vision equipment including AN/PVS 14/15.

TiCAM 750 Handheld Thermal Imaging Binocular Range

TiCAM® 750 from Thermoteknix is the range of lightweight, Military Specification handheld devices for reconnaissance, border security, target aguisition, counter drug operations and general situational awareness in the field. Features of TiCAM® 750 include GPS, Digital Magnetic Compass, laser target marker, video recording facility and x2 telephoto (150mm) optics. TiCAM® 750 is the ideal high sensitivity thermal imaging partner for combat reconnaissance, police surveillance, border control and force protection.









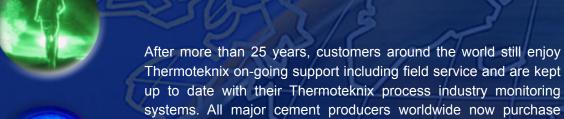












inside and outside their kilns.



Thermoteknix Miniature Radiometric & Rugged Thermal Imaging

In response to specialized needs of commercial and military customers for extremely small, low power radiometric cameras that survive in environmental extremes, Thermoteknix MIRIC™ range of miniature IR cameras were designed in house, produced on time and filled the customers' needs. The MIRIC™ cameras and software systems have met all customer acceptance tests, performed as

Thermoteknix Process Industry IR Monitoring Systems for use



specified and enjoy repeat business in Aerospace and Commercial sectors. Current models are installed today in the fields of motor racing, rocketry and other demanding applications.

The Thermoteknix MIRICLE® range of thermal imaging cameras offers integrators, system builders and end-users self contained, high performance thermal imaging cameras or modules of exceptional performance. MIRICLE® cameras are available in 384 x 288 or 640 x 480 resolution versions, including the unique Xti shutterless, instant-on "never-blind" models and range from hermetically sealed



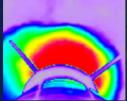
space qualified units to hand held imagers, fixed surveillance cameras and unattended ground sensors. Supported by Thermoteknix integral signal processing and image enhancement with flexible configurations, MIRICLE® cameras provide a self-contained solution in a miniature package.

Thermoteknix products all share a heritage of technical superiority, successful operation in harsh conditions and long term support from a Company committed to customer satisfaction.









Thermoteknix Systems Ltd is proud to be involved in high profile projects including with Formula 1 and Indycar racing, Aegis Ballistic Defense Tests, groundbreaking wildlife films and was selected to supply the thermal imaging camera to accompany NASA's 2009 successful LCROSS mission to search for the presence of water on the moon... where the Thermoteknix camera in question now resides permanently...















Teknix House is Thermoteknix' Cambridge, UK headquarters where a highly skilled team of Engineering, R&D, Production, Sales, Marketing and Technical Support specialists are based. A dedicated network of Thermoteknix overseas offices and agents serves nearly every country in the world. Thermoteknix products all share a heritage of technical superiority, successful operation in harsh conditions and long term support from a company committed to customer satisfaction.





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