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Certificates	ISO 9001:2000 ISO 17025 UKAS Calibration Laboratory No.0034 CAA FAA
Year founded	1947

## CONTACT PERSONS

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## PRODUCTS OR MACHINERY

Amongst the AMETEK Land range of products are the following which are key to the glass sector:

### NIR-Borescope Glass - Melt Tank Thermal Imaging System

The NIR-Borescope (NIR-B) Glass range encompasses short-wavelength radiometric infrared borescope imaging cameras, designed to produce high definition thermal images, along with providing accurate temperature measurements from any selected points in the image. The camera measures temperatures in the range 1000 to 1800 °C (1832 to 3272 °F) and is suitable for float glass, container glass, borosilicate glass, and fibre glass melt furnaces.

### Cyclops L

Cyclops L Portable pyrometers are a range of premium quality, highly accurate hand-held instruments. Ergonomic single-handed use non-contact thermometers, provide easy, accurate point-and-measure temperature readings.

#### **LSP HD Scanner**

A compact infrared linescanner easily integrated using a standard Ethernet connection, the LSP-HD series offers highly accurate temperature measurements in a range of application-specific models.

Offering industry-leading scanning performance of 1000 data points even at scan speeds as high as 150 scans per second, LSP-HD sets a new benchmark for process imaging definition, detecting even the smallest temperature differences for improved process control and consistent product quality.

#### **FLT5A**

The FLT5A is a standalone thermometer offering precision measurement of the surface temperature of glass float lines, ensuring consistently high product quality throughout the process.

High measurement precision is achieved using AMETEK Land's leading-edge infrared technology, which gives a highly accurate, non-contact measurement with 1m fixed-focus 50:1 optical field of view.

#### **SPOT**

Designed for easy single-person installation, SPOT pyrometers integrate AMETEK Land's world-leading infrared temperature measurements into a resilient unit that's simple to install and position.

Powerful processing, communications and control functions deliver the accurate single spot measurement users depend on to optimise their application processes – helping you maintain high product quality and protect against costly process inefficiencies.

Simple to set up, intuitive to operate, SPOT pyrometers provide a rich stream of accurate, repeatable real-time temperature data delivered locally via the unit or remotely with custom SPOT software.

Adapted for temperature measurements ranging from 0-2600 °C / 32-4700 °F

#### **Lancom 4**

It delivers the complete solution for portable flue gas analysis, integrated into a compact battery-powered unit able to measure up to eight gases simultaneously with nine separate sensors.

## **COMPANY BACKGROUND / HISTORY**

AMETEK Land is the world's leading manufacturer of monitors and analysers for industrial infrared non-contact temperature measurement, combustion efficiency and environmental pollutant emissions.

Through our trusted range of leading-edge technologies, we are chosen the world over to deliver the highly accurate measurement solutions that precisely meet every customer's process needs.

With unrivalled applications knowledge, choosing AMETEK Land ensures the highest standards of process safety, process control and product quality are reached.

AMETEK Land is part of the Process & Analytical Instruments Division of AMETEK, Inc., a global supplier of high-end analytical instrumentation.

#### **Company Profile of AMETEK Land**

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