



# NEWS RELEASE

## Loma Displays Metal Detection Development

The iconic Loma IQ<sup>3</sup> Metal Detector has been upgraded with the addition of a 'Global' Dual Line display panel which further enhances the flexibility and functionality of the controls, whilst ensuring the machine is even easier to use and set up.

The control panel is multi-lingual and is universal across all countries. The panel supports a wide range of languages, so is ideal for any food processor with a multi-cultural workforce.

The dual line panel has been specially designed to ensure that the operator can easily and quickly identify that the machine is inspecting the correct product. This eliminates the wrong product being inspected. Other key functions are always visible, such as threshold and product signal which can be viewed simultaneously, without pressing any additional buttons.

The display also has a status indicator providing a quick visual indication of the operating conditions of the machine by using the 'traffic light' red, yellow and green indicators. Additionally, if a button is active each is illuminated to help guide the operator. This makes setting up the metal detector simple and product changeover is effortless.

The display benefits from a key lock option which can be enabled to prevent unauthorised access and use of the machine. Four access levels have been added, so some functions are only available to key personnel.

The universal display also means that Loma can supply their metal detector heads and conveyors in ultra quick time, as more parts become universal across the world.

For customers who already have a Loma IQ<sup>3</sup>, the Global Dual Line display can be retrofitted if required so giving increased functionality to existing installations. If the unit is being fitted as an upgrade, line operators have the advantage of not having to learn all the technical details of a new machine. The unit can be fitted by qualified Loma engineers between shift patterns so there would be minimal downtime.

Simon Spencer, Managing Director of Loma Systems commented: "The 'Global' Dual Line display is just the start of a number of new upgrades we are developing to ensure we are

constantly meeting customer requirements and maintaining our position as the best metal detector provider in the World.”

Loma’s IQ<sup>3</sup> Metal Detector has already been noted for its innovation. At this year’s Food Processing awards, Loma picked up the innovation accolade for its patented Variable Frequency. This technology allows the metal detector to be configured to automatically select the correct frequency for each item during the product calibration. This greatly diminishes the possibility of operator error, this reducing product wastage and recall costs.

Through the continual development of new and existing products, Loma Systems have proven that their range of equipment offers the best and most advanced inspection technology available.

For more information about Loma please visit our website: [www.loma.com](http://www.loma.com).

