



M & A Packaging Services Ltd
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COMPANY PROFILE

V3 2007

Benefits of Mapex

-  Advanced Vision Technology
-  Custom Solutions
-  Daisy Chain
-  Extensive References
-  Flexibility
-  Laser Fill Level
-  Low Cost of Ownership
-  Interpersonal Relationships
-  Modularity
-  Operational Reliability
-  Project Specific
-  Proven Technology
-  Redeployable Technology
-  Reject Handling
-  Robust Construction
-  Safety
-  Simple
-  Sorting
-  Standard Packages
-  State of the Art
-  System Approach
-  Tailored Engineered
-  Technology Integrator
-  Training
-  User Friendly

Mapex Inspection was established in 1984 to provide spares & service support to a wide range of inspection, sorting and handling installations throughout the UK packaging market. The business thrived because of our dedication to Customer Service.

In 1988 the UK designed and manufactured Mapex Inspection range of equipment was launched. The three basic principals behind the Mapex Inspection range were *simplicity, robustness* and *user friendliness*. The equipment was designed by Service Technicians seeking to accentuate the positive and eliminate the negative features based upon many years of experience.

After several years of improvement engineering, the company entered into two UK Government sponsored R&D projects. Together these projects provided the catalyst to changes in M&A's approach to the marketplace and the introduction of *modular* equipment offering "building blocks" of functionality. It is possible to define systems from utter simplicity through to "state of the art" advanced technologies. Whatever the functionality specified at origination Mapex Inspection equipment can be expanded at any time.

Mapex Inspection's commitment is to continue to evolve as a world class *Technology Integrator* matching all aspects of technological advancement to the operational inspection, sorting and handling requirements of our customers.

We view our approach to system building as being based upon **three "toolboxes"** and we can custom configure solutions based upon any combination(s) of functionality from the toolboxes. We generally use food grade (304) stainless steel construction sealed to IP65.

- **Human : Machine Interfaces:** we can configure equipment based upon LED's, counters, touch screens, PC's. .
- **Inspection:** we can offer lasers, sensors, radiation, bar code readers, cameras etc or in any combination !
- **Handling:** we offer reject mechanisms / conveyor work so a system to work at production line speeds

We also offer a full CAD design service coupled with project management, installation, commissioning, training, service & spares support.

"We recognise that no two packaging lines are the same. We specialise in providing custom built solutions to work in industrial environments and to meet end user requirements."



Inspection Functionality

- Ⓜ Fill level control
- Ⓜ Closure control
- Ⓜ Closure inspection
- Ⓜ Filler/Closer monitoring
- Ⓜ Fill tube detection
- Ⓜ Batch counting
- Ⓜ Fob detection
- Ⓜ Label presence
- Ⓜ Label position
- Ⓜ Label verification
- Ⓜ Bar Code verification
- Ⓜ Pack inspection
- Ⓜ Full Case inspection
- Ⓜ Vision
- Ⓜ Measurement
- Ⓜ Colour Control
- Ⓜ OCR
- Ⓜ ID Matrix
- Ⓜ RFIID

We have friendly relationships with:



an up-to-date listing can be seen on our Web site