

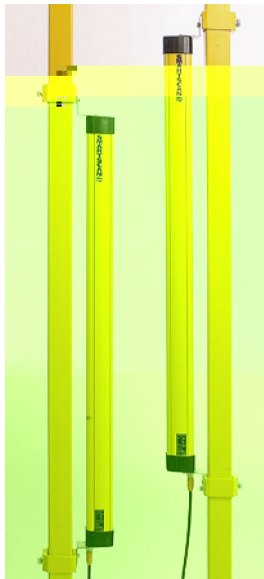
NEW PRODUCT LAUNCH

January 2008 sees the launch of the **'T4 SERIES'** safety light curtain. SmartsCAN's latest new product release provides a robust, full feature solution for all your high risk machine guarding applications. Applications include, presses, pressbrakes, guillotines and robotic cells.



- **Type 4, Category 4 rating for High Risk Applications**
- **Robust (twin chamber) housing and IP65 rating**

Smartsan places a great deal of focus on a good working partnership with both its Distributors and its Customers. In October 2006 we had an example of this with the introduction of our new T4 Series safety light curtain. Working in partnership with one of our long established Distributors, Controls for Industry, based in Birmingham who are selling our full range of machinery safety products and solutions in the Midlands area for over 10 years now.



One of their key customers Metal Sections, has been using Smartsan safety light curtains for many years and had a new application guarding a raised area around the cranes they use at a load/unload point. Metsec is a leading manufacturer of cold rolled sections and profiles in the UK. The steel sections are used both as lightweight structural systems in the Building and Construction industries and as bespoke components for Manufacturing businesses.

The T4 Series safety light curtains are being used to guard an area around the lifting cranes during the load/unload process. During this process the operator is held in a safety harness as they are loading and unloading the trailers. The light curtain is used to detect the presence of the operator if he has moved into the potentially dangerous area. The T4 Series matched all of Metsecs requirements, particularly the need for a robust and reliable

Machine Safety Peace of Mind with the Smartscan Maintenance Package

Routine or preventative maintenance of safety products is an important area within the machine safety life cycle. There are of course many standard benefits to a routine maintenance schedule including extending the product life, early identification of potential problems reduced machine downtime and its significant associated costs.



In many factory environments machine safety products are exposed to a variety of potentially damaging encounters, from fork lift trucks to general damage from the day to day manufacturing processes. Smartscan have been providing a routine maintenance package as part of its safety system solutions for over 10 years now.

Key benefits of the Smartscan maintenance package include:

- ❑ **Helping to reduce costly unplanned downtime by ensuring that the safety products continue to perform reliably through scheduled quality maintenance by competent Smartscan approved engineers.**
- ❑ **Continued compliance with legislation and the appropriate machine safety standards.**
- ❑ **Provide detailed documented listings of Smartscan safety product for the site/machine plus regular input to the maintenance reporting process.**

In this part of the newsletter we give you a brief overview of emerging standards and the laws that affect machinery design and performance.



The 'NEW' – Machinery Directive.

After more than five years the new machinery directive has been published.

The current directive 98/37/EC was first published in 1989 and brought into effect in 1995. It will expire on the 29th December 2009. On that date all existing EC type examination certificates under the current law will expire and will have to be replaced by new assessments to the new directive, 2006/42/EC.

To cope with this change its going to be possible to be assessed to the new directive well before the old directives end date.



The 'NEW' – EN 60204-1

As one of the key standards it covers the detailed requirements for electrical systems in all machinery. The standard is regularly reviewed by an international working group including representation from the Smartscan group of companies.

This latest revision has been substantially restructured to make it easier to use. Its key status comes from the fact that machinery which complies with EN 60204-1 is then automatically compliant with the low voltage directive.

CONTACT US

If you would like additional information regarding any Smartscan products and solutions or help with a machine safety application please tick the boxes below and fax back on **01536 - 268954**. Alternatively call us direct on **01536 - 401313**.

MACHINERY SAFETY
ADVICE

Name

Company

MACHINE SAFETY