



**FOR IMMEDIATE RELEASE**

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### Castell Interlocks Now Available from Tapeswitch

Erlanger, Kentucky (August XX, 2009) – Equipment from industrial safety specialist Castell has been added to Tapeswitch Corporation's product line up. Castell's portfolio of trapped key interlocks and loading dock guarding systems will now be available in the United States through Tapeswitch.

Castell's trapped key interlocks ensure that personnel follow a predetermined sequence of tasks to control process risks and equipment hazards. Valves, actuators, switches, doors and processes are physically locked in a state until the right key is used. By using a trapped-key system, the next step in any process can only be unlocked and started once the previous step has been completed and the appropriate key released, guaranteeing the correct sequence of events.

Trapped key interlocking can be used in a wide variety of applications, such as machine guarding, machine control, switch gear, valve interlocking, process control and most importantly, personnel safety. For instance: in a robot cell where the robot needs to be disabled for safe personnel entry, Castell's trapped key products ensure that a key is only released once the robot has completed a full cycle. Once the key is removed, the robot is disarmed and the key is then used in the access interlock to obtain entry to the now safe hazard zone.

To promote safety at the loading dock, Castell's Salvo system prevents trucks from driving away during loading or unloading. The Salvo gladhand lock attaches to a trailer's brake line, releasing a uniquely coded key. In an automatic system, the key is then used in an exterior control panel, which disengages the automatic door interlock so that workers may begin safely loading or unloading. Until the automatic door interlock is bolted again, the control panel will not release the key needed to open the Salvo gladhand lock, making it impossible for a driver to depart.

Castell's products complement Tapeswitch's line of electrical and photo-electric safety equipment which features a wide range of switching and sensing products, such as safety mats, sensing edges and bumpers, touchpads, and vehicle sensing devices.

For more information on Tapeswitch's new line of trapped key interlocks and extensive line of safety products, call 631-630-0442 or email [blipsman@tapeswitch.com](mailto:blipsman@tapeswitch.com).

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## About Castell

Since the inception of the industrial safety industry, Castell ([www.castell.com](http://www.castell.com)) has been a leader in trapped key interlocking technology, developing products that keep pace with the needs of emerging markets and applications in all business sectors. Their products go beyond meeting legislation to create the safest working environments possible. A member of the global Halma group, Castell has its US offices in Erlanger, Kentucky.

## About Tapeswitch

For the last 30 years, Tapeswitch ([www.tapeswitch.com](http://www.tapeswitch.com)) has been a major player in the development and manufacture of sensors for safety applications, and currently has the widest range of safety mat, sensing edge, and sensing bumper products available anywhere in the marketplace. In addition to Castell's interlocking products, the company also offers complementary electronic devices such as safety controllers and light curtain safety systems.

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**Caption: Castell's trapped key interlocks and Salvo system will now be available from Tapeswitch across the United States.**

**A full resolution photo file and release text in MS Word can be downloaded from:  
(If the HalmaPix screen does not appear by clicking this link,  
copy and paste the link into your browser's address bar.)**

**View Castell's press release archive at: [www.halmapr.com/news/castellusa](http://www.halmapr.com/news/castellusa)**

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