

For Immediate Release

New Safety Interlock Fits any Industrial Door  
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Tapeswitch announced today that through their valued partner Castell, they will be launching Salus, a new trapped key access interlock suitable for any type of industrial door.

Salus is a genuine innovation in trapped key interlocking technology thanks to its unique and patent protected high-integrity locking mechanism. Aside from a high level of safety, the key benefits of Salus include reduced downtime due to less maintenance being required on the lock; faster commissioning time as a result of Castell's new end coding manufacturing system; increased speed of access through its single-handed operation; and improved machine efficiency via the easy-close alignment feature. This new interlock is also compatible with existing Castell figure locks.

Creating Salus has allowed for enhanced features to be built into the lock. These include an integrated lock cover, an ergonomic housing to reduce dirt traps and, through the lock mechanism, the ability to close gates or doors despite them being misaligned. The lock housing and mechanism are constructed from stainless steel, which means that the lock is suitable for use in food or pharmaceutical production areas that require a full wash down, or in corrosive environments.

Salus can be used with both sliding and hinged doors. The interlock also benefits from the recently implemented end coding technique which expands the lock's flexibility while keeping it fully compatible with existing systems. Further flexibility derives from Salus being DIN rail-mountable. Although physically smaller than previous Castell access interlocks, Salus can be mounted to any existing fixing holes with the aid of an additional mounting bracket.

**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.

