



Now accepting Orders!

# All New Explosion Proof Products from Fortress

- Solenoid Locking
  - Key Exchange
    - Bolt Style

Safety Interlocks

- ATEX and IECex Range
- North America Class I Div. 2, Class II Div. 2





Fortress has officially released the <u>All-New</u> line of explosion proof safety interlock switches. The Alfred range of interlocks were specifically designed for highly volatile environments keeping people safe from machinery and the risk of explosion.

Please contact your Powermation sales representative to help with your application needs

## **The Alfred Range includes:**

#### **Electromechanical Products:**

- Solenoid controlled Gate locks
- Gate Switches
- Gate Switches with Escape Release Bolt Module with monitoring switch
- Key Exchange with Solenoid control
- Key Exchange with monitoring switch Mechanical products

### **Mechanical products**

- Mechanical only Gate locks
- Bolt Modules (BMS)
- Key Exchange (XMS)



#### **Key Features:**

- Stainless Steel
- 10,000 Newton Retention Force
- Modular and customizable
- Up to Ple, Cat. 4, SIL3
- IP69 certification
- North America Class I Div. II, Grps A,B,C,D T4
  - Class II Div. II, Grps E,F,G T110°C
  - Class III, Div. II
- ATEX and IECEx to Zone 1/21
- Ambient Temp -20°C to 60°C
- Silicone Free
- Gas & Dust Applications





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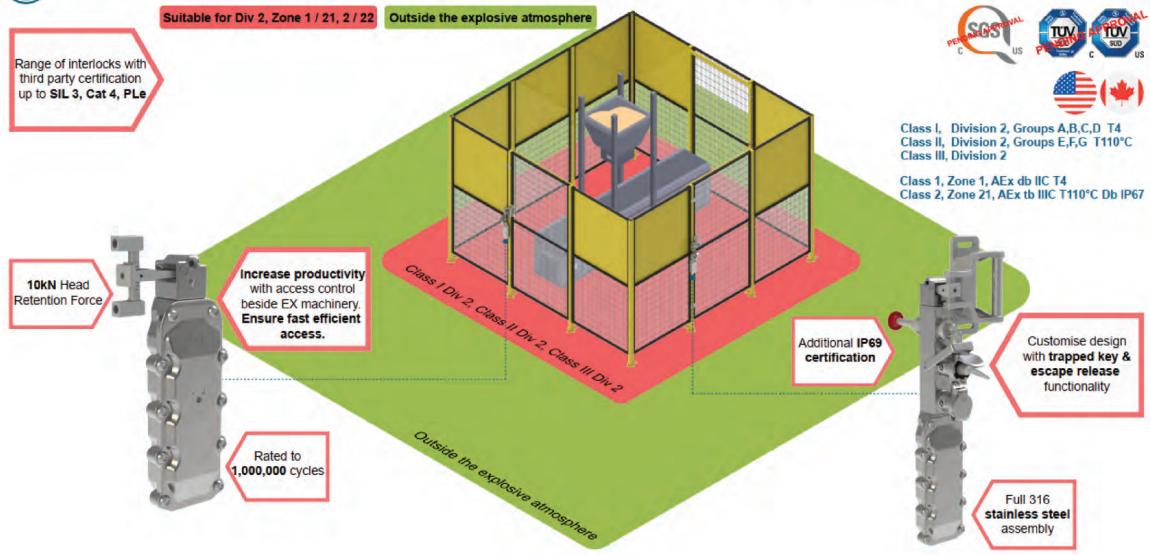
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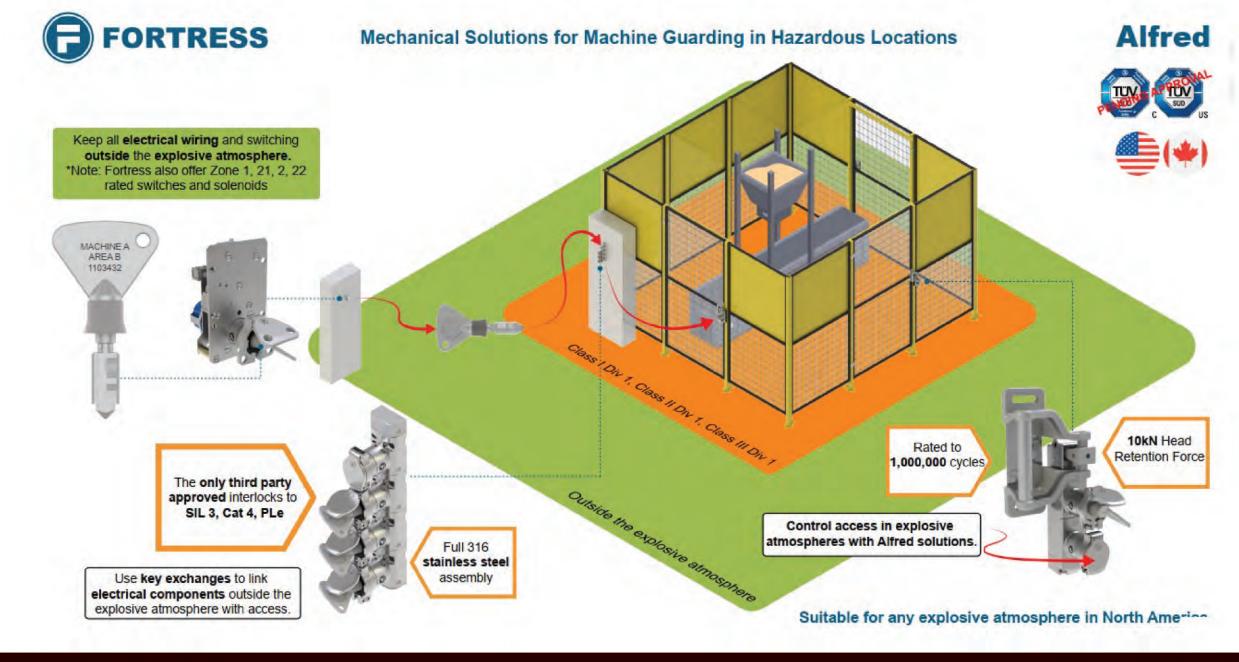




#### Guard Locking and Guard Switching for Machine Guarding in Hazardous Locations





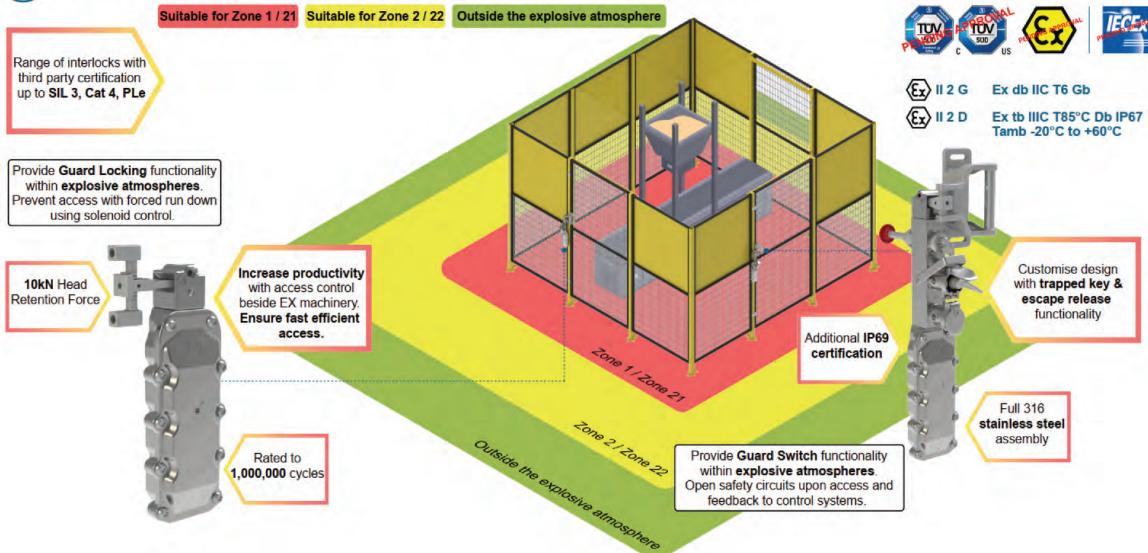






#### Machine Guarding For ATEX / IECEx







#### Machine Guarding For ATEX / IECEx



