



# CONVEYOR BELT FIRE PROTECTION

Conveyor belt fires pose a risk to life, safety,  
production and asset losses

- Our philosophy is based on preventative thermal and fire detection with early warning maintenance alarms and belt stoppage.
- Extinguishing is automatic once a fire is detected.
- All our solutions are based on NFPA standards or rational engineering designs.
- We Engineer, Procure, Construct and Maintain Full Turnkey Solutions.

# The ultimate conveyor belt Fire Detection and Suppression solution for underground and surface applications

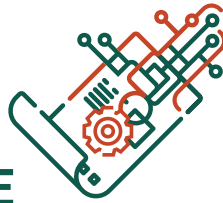
## FIRE DETECTION



- Detcon (gas & flame detection)
- Distributed Temperature
- Sensing (DTS), using optical fiber as fire detection
- Ember detection
- Heat and flame sensitive detection tubing
- IR temperature scanning
- IR3 flame detection
- Linear heat detection
- Plummer block caps
- Digital (switch)
- 4-20mA (analog)
- Smoke sensors
- Temperature sensors



## FIRE CONTROL PANEL



- Unique modular design
- Auto / manual function
- Fault notification
- Maintenance notification
- Fire alarm
- Fire suppression
- Failure alarm
- Belt stop function
- Auto solenoid activation



## FIRE SUPPRESSION



- CAF stand alone systems
- Fire pump stations (containerised or skid-mounted)
- Fixed water and foam mist systems
- Foam induction systems
- Water deluge spray systems
- Water sprinkler systems



FOR MORE INFORMATION:

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