



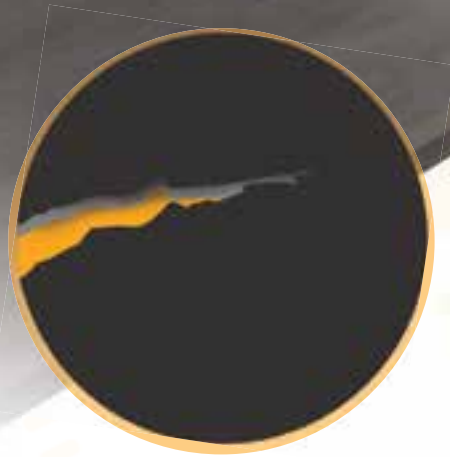
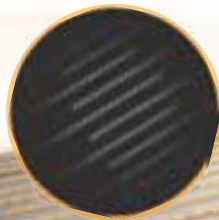
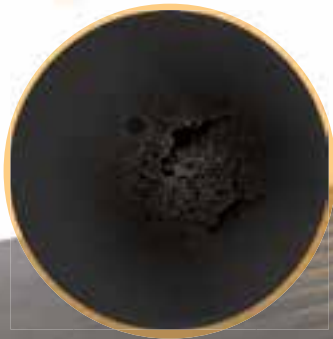
Conveyor Belt CONTI[®] Protect Belt Monitoring

Identify belt damage with early detection

CONTI® Protect Belt Monitoring

CONTI® TotalProtect

A 24/7, robust monitoring service that utilizes X-ray scanning to detect and monitor everything from incremental belt surface cover damage to potentially catastrophic damage due to pending splice failure or belt penetration by foreign material.



CONTI® TotalProtect detects and monitors continuously on every inch of a running belt.

- › Belt cover damages, such as longitudinal cuts, cracks, grooves etc.
- › Belt tracking
- › Damages of belt edge
- › Fastener damages
- › Opening and lengthening of splices
- › Excessive/abnormal cover wear
- › Insufficient belt cleaning
- › Cord misalignment, Cord condition changes (damages and corrosion)
- › Entrapment of foreign material

Continuous Splice Monitoring

- › MultiProtect and CordInspect continuously monitor steel cord splices by tracking key splice characteristics.
- › Enables customers to set alarms to detect when splice degrades.
- › Allows for conveyor system shutdown when excessive damage is detected.



CONTI® MultiProtect

Our premier steel cord monitoring system, MultiProtect offers 24/7 rip detection, as well as continuous cord and splice monitoring for risk of transverse tear in critical high-abuse applications.

CONTI® CordProtect

Ideal for critical applications, CordProtect was specifically designed to monitor steel cord integrity and continuously monitor splice quality to assess risk of transverse tears. System is permanently mounted to your belt system for constant scanning.

Patented rip inserts allow rip detection in non-troughed and troughed areas.

RFID chips pinpoint the location of rip inserts.

Flat sensor arrays are mounted on flat return section of the belt to continuously monitor cord and splice integrity.

Troughed sensor arrays identify rips immediately after critical loading points.

Network of Protection

User-friendly graphical interface puts you in control.

Our web-based monitoring software can be accessed via an Ethernet connection to your company's network, making it available to multiple users. Plus, the graphical interface and on-demand reports are easy to understand, so users can quickly recognize belt rips, splice issues or cord damage instantaneously. Online support can be provided if external connections are established.



CONTI® RipProtect

RipProtect provides 24/7 continuous rip detection for critical applications including steel cord and fabric belts.

RFID chips pinpoint location of sensor loops for system identification.

Embedded loops identify belt rips in real time.



CONTI® Cord Damage Locator

Need help pinpointing steel cord damage?

When a cable break occurs, the cover can look undamaged and the location of the cord break may not be easy to locate. The Damage Locator enables you to isolate the location of the steel cord break due to its magnetic field properties, allowing you to quickly and easily assess potential dangers and avoid costly downtime.





Engineering Next Level

A global leader in conveyor belt manufacturing, ContiTech engineers conveyor belt solutions to help protect your investment, maximize efficiencies and prevent workflow interruption. Along with our complete line of belts, we provide a range of tools needed for monitoring belt and splice conditions to minimizing rip and transverse tear damage, and help you reduce downtime.

Periodic assessment of conveyor belts can be achieved with our dedicated ContiTech belt monitoring technicians and best-in-class mobile scanning equipment. Just a few more ways we're Engineering Next Level.

ContiTech



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ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.