

# BELTGARD 1.0

## SCAN-ON-DEMAND SITE VISIT AND REPORT

The **EMSYS BeltGard Systems** uses MFL technology to provide an advanced non-destructive belt scanning system that can determine cable damage, splice layout, splice deterioration and corrosion in any steel cable belting.

**BeltGard** Systems uses rare earth magnets that magnetize the steel cables within the conveyor belt and the sensor head and then a high-speed processor reads the magnetic flux from the damaged/cut/corroded cables.

**BeltGard** works for any steel cable belt manufacturer and any belt thickness or belt speed. The system provides alerts based on various tolerance points set to provide a Non-Destructive Test (NDT) solution and early warning of any potential belt failures.

**BeltGard 1.0** is an on-site, scan-on-demand service run by Almex technician. Our Almex Staff will come on site and run a scan on the belt and provide a detailed report of the findings.

**BeltGard 1.0** is an ideal introductory scanning solution for assessing belt damage and potential risk of future issues.



### FEATURES:

- On-demand automated reporting of all events seen within the conveyor system
- Detailed Scan report

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