

# 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



GL

Shaw Almex  
Mining Equip. (Tianjin) Co. Ltd.  
☎ +86 (22) 2388-9075

PT. Shaw Almex  
Indonesia  
☎ +61 488 780243

Shaw Almex  
Pacific Pty Ltd. Qld  
☎ 61 7 4774 2011

Shaw Almex  
Pacific Pty Ltd. WA  
☎ 61 8 9358 5860

Shaw Almex  
India PVT. Ltd.  
☎ 91-129-2274624

 **ALMEX**  
GROUP  
www.almex.com 1.800.977.5423