

### **DETECT FERROUS CONTAMINATION IN REAL-TIME**



Mag-Probe® is an innovative, self-sealing magnetic diagnostic product that lets you test fluid systems for ferrous contaminants quickly, simply, and safely.

Our patented technology detects and displays iron-containing contaminants without risking **spills, cleanup, or further contamination** of the fluid system.

"Keeping nearly a thousand pieces of mining machinery operating required the best reliability strategies available. Here's why we made MAGSHIELD® an integral part of our mobile equipment fleets."

Mike Hynes, Superintendent of Reliability, North American Construction Group

Mag-Probe® is adaptable to a wide range of applications, including front and rear wheel groups, wheel motor filler caps, and reservoir drain points.

The **rare-earth magnet** in the probe interacts with the fluid flow to give an accurate, real-time indicator of ferrous contamination.

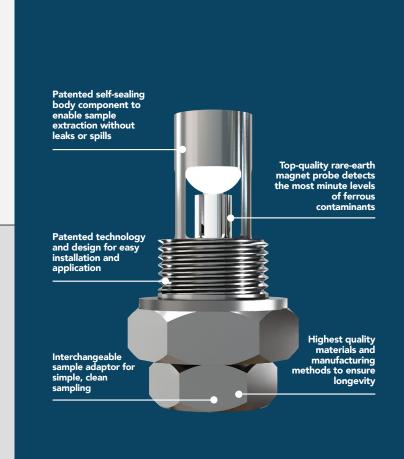
Based on the contamination level, you can then implement a ferrous-reduction strategy, such as installing magnetic pre-filtration products, to improve system health and performance and prevent downtime.

#### MAG-PROBE® DELIVERS:

**Real-time visual indicator** of ferrous contamination

✓ A cleaner, safer inspection process without opening the system

More accurate and effective maintenance decisions



# PROTECTED BY AGSHIELI



Each Mag-Probe® consists of two key components:

- The body a self-sealing unit that threads directly into the application
- The probe a magnetic insert that threads into the body and captures ferrous particles from the fluid system

The probe component and the Mag-Sample®PRO are both designed to thread into the Mag-Probe® body and can be easily interchanged depending on the task, whether it's ferrous contamination detection or oil sampling.

Once installed, the embedded rare-earth magnet in the probe interacts with the fluid flow, attracting ferrous fines, flakes, and particles.

When the magnetic probe is removed, a spring-activated ball valve automatically seals the system, preventing leaks or spills.

This self-sealing feature also enables clean oil sampling when used with Mag-Sample®PRO.



## **BENEFITS OF THE** MAG-PROBE®



**Prompts proactive management** 



Self-sealing and safe



Precision design and engineering



Save valuable time and money



Easy to use

### EXPLORE THE FULL RANGE OF MAGSHIELD PRODUCTS

PROTECT

MAG-SHIELD

MAG-SHIELD X

Proactive protection to keep your high value equipment operating

DIAGNOSE

MAG-PROBE

MAG-SAMPLE DRO

Precise diagnostic product to minimise failures in fluid systems