



Application Spotlight

Protect People and the Environment – Achieve Your Safety Goals



CHALLENGE

Safety is one of your highest priorities. Your main goals are to avoid safety incidents, keep site personnel safe, protect the community around you, protect the environment as a whole, and improve your corporate financial health. All while having minimal impact on operational performance.

Here are some of the challenges we hear about that hinder your ability to meet your safety goals:

- Restricted on-site access
- Reduced staff
- Extended turnaround schedule
- Lack of remote monitoring
- Production run rate changes
- Frequent shutdown and startups

OUR SOLUTION

Emerson has a comprehensive set of technologies and services to help you improve the safety at your site and comply with regulatory requirements while preserving your financial health.

- **Functional Safety**
- **Process Safety**
- **Personnel Location Awareness**
- **Eyewash and Safety Shower Monitoring**
- **Automated Operator Rounds**
- **Automated Sampling**
- **Remote Connectivity**
- **Tank Safety**
- **Corrosion and Erosion Monitoring**
- **Flame and Gas Detection**
- **Pump Health Monitoring**
- **Pressure Relief Valve Monitoring**

Emerson has the portfolio breadth and industry experience to help you leverage automation technologies and services to protect your people and the environment.

Achieve your safety goals by eliminating significant time and cost barriers that keep you from improving overall plant safety.

Here are some of Emerson's IEC 61508 Safety-Certified Products



Rosemount 8880 Quad
Vortex Flow Meter

Rosemount 3051S Series
Pressure Transmitters



Rosemount 5900
Radar Level Gauge



Rosemount 5408 and 5300
Non-Contacting Radar and Guided Wave Radar



Rosemount 3144P
Temperature Transmitter



Rosemount 9295
Process Flow Meter



Rosemount 975MR
Multi-Spectrum Infrared
Flame Detector

To learn more about our Safety Measurement Products,
Click Here or contact your local sales representative.





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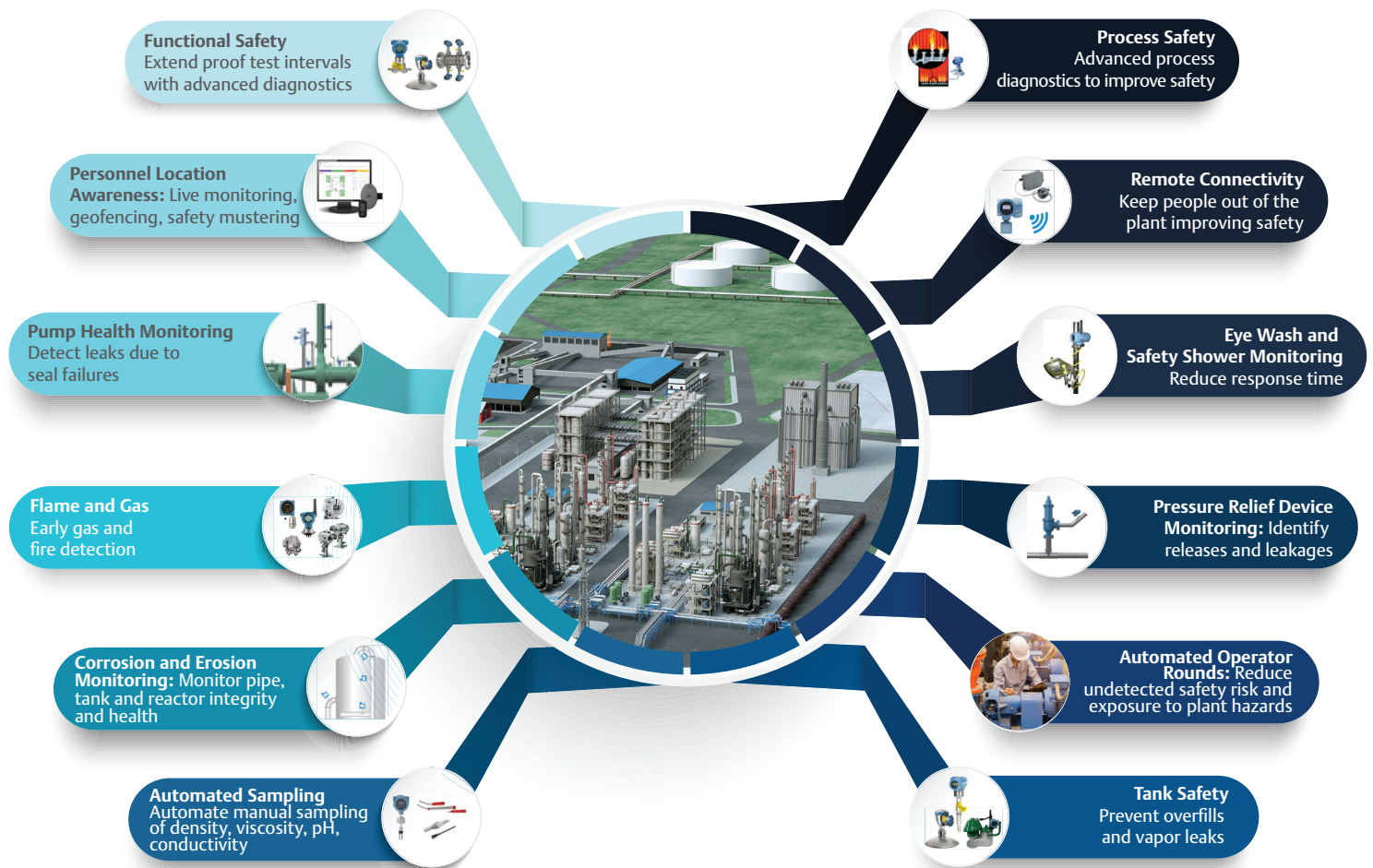
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THE VALUE OF EMERSON'S COMPREHENSIVE SOLUTIONS

Emerson has a comprehensive set of technologies and services to provide early detection and avoidance of potential safety incidents and to mitigate the consequences.

With Emerson's solutions you can:

- Manage and prevent fires, explosions, and other process incidents
- Ensure you can easily meet the safety integrity level requirements of your plant with our portfolio of SIL rated devices
- Proactively avoid leaks, spills, and releases with reliable tank management solutions, corrosion monitoring, and pressure relief device monitoring
- Achieve reduced emergency response time and a safer work environment for all personnel



To discuss your application, contact your Emerson Sales Representative.

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Consider it Solved.

Emerson supports you with innovative technologies and expertise to address your toughest challenges.

