

# **Corrosion Monitoring Market by Type Technique (Corrosion Coupons, Electrical resistance, Linear Polarization Resistance, Galvanic, & Ultrasonic Thickness Measurement), End-Use Industry (Oil & Gas, Chemical, Manufacturing) - Global Forecast to 2021**

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## **Abstracts**

“Global corrosion monitoring market projected to register a CAGR of 9.1%”

The corrosion monitoring market size is estimated to reach USD 297.8 million by 2021, at a CAGR of 9.1% between 2016 and 2021. Increasing awareness, development of novel technologies, and emerging applications of corrosion monitoring are some of the drivers of market.

“Power generation - Fastest-growing market for corrosion monitoring”

The power generation industry accounted for the third-largest share, in terms of value, of the overall corrosion monitoring market in 2015. The market in this end-use industry is projected to witness the highest CAGR during the forecast period. As corrosion is inherent to both conventional (coal based, nuclear or hydro power) and unconventional power (geothermal, wind, solar) generation, this sector is projected to drive the market for corrosion monitoring.

Asia-Pacific to be the fastest-growing market for corrosion monitoring

The market for corrosion monitoring in Asia-Pacific is projected to record the highest CAGR during the forecast period. Asset protection, growing awareness, and new

product launches for various applications by leading manufacturers are expected to influence the demand for corrosion monitoring in the Asia-Pacific region during the forecast period.

The break-up of primary interviews is given below:

By Company Type - Tier 1 – 65%, Tier 2 – 20%, and Tier 3 – 15%

By Designation - C level – 60%, Director level – 15%, and Others – 25%

By Region - North America – 30%, Europe – 30%, Asia-Pacific – 25%, and RoW - 15%

The key companies profiled in this report are Intertek (U.K.), SGS SA (Switzerland), Cosasco (U.S.), Korosi Specindo (Indonesia), Rysco Corrosion Services (Canada), BAC Corrosion Control (U.K.), Applied Corrosion Monitoring ( U.S.), Permasense (U.K.), ICORR Technologies (U.S.), and Pyramid Technical Services (India).

#### KEY TARGET AUDIENCE:

Corrosion monitoring technology providers

Corrosion monitoring equipment manufacturers

Corrosion monitoring equipment end-use industries

Government and regulatory organizations

Investment research firms

#### SCOPE OF THE REPORT:

This research report segments the global corrosion monitoring market on the basis of type, technique, end-use industry, and region.

On the basis of type:

Intrusive

Non-intrusive

On the basis of technique

Corrosion coupons

Electrical resistance

Linear polarization resistance

Galvanic

Ultrasonic thickness measurement

Others

On the basis of end-use industry:

Oil & gas

Chemical

Manufacturing

Power generation

Pulp & paper

Others

On the basis of region:

North America

Europe

Asia-Pacific

South America

Middle East & Africa

The market is further analyzed for the key countries in each of these regions.

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Product name: Corrosion Monitoring Market by Type Technique (Corrosion Coupons, Electrical resistance, Linear Polarization Resistance, Galvanic, & Ultrasonic Thickness Measurement), End-Use Industry (Oil & Gas, Chemical, Manufacturing) - Global Forecast to 2021

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