

Corrosion Monitoring Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2023

GROWING POTENTIAL IN EMERGING ECONOMIES

ARC has categorized corrosion monitoring technology by two different techniques – intrusive and non-intrusive. This report includes revenues derived from shipments of various major segments and subsegments in corrosion monitoring solutions.

Non-intrusive corrosion monitoring technology is gaining a wider acceptance among end users over the traditional corrosion monitoring technology. The key competitive differentiators among the suppliers are cost, innovation in hardware, software, and service capabilities. While hardware is increasingly becoming commoditized, the way it is packaged into a solution and the value-added services provided with the hardware are increasingly differentiating one participant from the other.

In emerging economies, many businesses are small and medium scale. In most cases, they cannot fully incorporate corrosion monitoring systems with sensor devices for manufacturing and other business activities. This is because the capital investment required for the procurement of corrosion monitoring systems is high. In recent years, with the increasing availability of online corrosion monitoring systems coupled with some reduction in the cost of such monitoring activities, there has been a substantial increase in the penetration of monitoring devices for quality assurance.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

The challenge in the corrosion monitoring marketplace is how suppliers can offer increasing value propositions to end users and OEMs. This research answers key questions, such as:

- Short- and long-term prospects for the corrosion monitoring business
- Growth potential in various regions and industries
- Influence of digitization on business
- Key elements for success in the corrosion monitoring business

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

- Major Trends
- Regional Trends
- Industry Trends
- Strategic Recommendations

COMPETITIVE ANALYSIS

- Market Shares of the Leading Suppliers
- Market Shares by Region
 - North America
 - Europe, Middle East, Africa
 - Asia
 - Latin America
- Market Shares by Revenue Category
 - Hardware Revenues
 - Software Revenues
 - Service Revenues
- Market Shares by Hardware Type
 - Coupons
 - Probes and Sensors
 - Electric Instruments
 - Accessories
- Market Shares of Probes and Sensors by Type
 - Electric Resistance
 - Linear Polarization Resistance
 - Ultrasonic Transducers
- Market Shares by Measurement Method
 - Intrusive
 - Non-Intrusive

- Market Shares by Industry
 - Electric Power Generation
 - Oil & Gas
 - Pulp & Paper
 - Refining
 - Water & Wastewater

- Market Shares by Customer Type
- Market Shares by Sales Channel

MARKET FORECASTS & HISTORIES

- Total Corrosion Monitoring Business
- Shipments by Region

- Shipments by Revenue Category
- Shipments by Hardware Type
- Shipments of Probes and Sensors by Type
- Shipments by Measurement Method
- Shipments by Industry
- Shipments by Customer Type
- Shipments by Sales Channel

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

