The market for radar level devices can be broken down into two distinct markets based on application: inventory tank gauging (ITG) and process level (PL). Inventory tank gauging involves the static quantity assessment of liquid products in bulk storage tanks. Process level refers to continuous level measurement of process tanks, storage tanks, or silos in the process industry.

Users find radar technologies useful for measuring the level of bulk solids, liquids including harsh caustic chemicals, slurries, pastes, powders, and other fluids with high accuracy. Also, reduction in inventory levels and improved production planning are driving customers to use continuous level instead of just point level for measuring high or low levels. In addition to better functionality and intelligence of radar level technology, market growth is also due to falling average selling prices, putting radar devices on a more competitive footing with lower cost level measurement technologies.

The report explores end user perspectives and market dynamics that are impacting the radar level market. Suppliers can also understand what technological and industry trends are driving the market, where the upcoming demand centers in a region or an industry are, and how suppliers can help users better integrate and utilize intelligent field devices in their plant operations. These and numerous other developments are discussed in the latest report.

For more information about this research, please contact your ARC Client Manager or visit us at www.arcweb.com/market-studies/.

This report serves as an effective planning guide for radar level device providers as well as purchasers in staying abreast of technology advancements, and it explores in-depth key issues. These include:

- What strategies can users employ to leverage intelligent radar devices and how can suppliers help them?
- Is lack of awareness on the part of users holding back the radar level market? How can suppliers address this challenge?
- How is the market response to wireless devices and Industrial Internet of Things adoption?

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 Application
  - Process Level
  - Tank Gauging
- Market Shares by Industry
  - Cement & Glass
  - Chemical/Petrochemical
  - Electric Power
  - Food & Beverage
  - Marine
  - Metals
  - Mining
  - Oil & Gas
  - Pharmaceutical & Biotech
  - Refining
  - Water & Wastewater

**MARKET FORECASTS & HISTORIES**
- Total Shipments of Radar Level Devices
- Shipments by Region
- Shipments by Application
- Shipments by Industry

**Shipments by Measured Medium**
- Liquid/Slurry
- Solids

**Shipments by Technology**
- Guided Wave
- Microwave

**Shipments by Communication Protocol**

**Shipments by Transmission Method**

**Shipments by SIL Rating**

**Shipments by Power Supply**

**Shipments by Customer Type**

### INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.