

The Global Construction Equipment OEM Telematics Market

The Global Construction Equipment OEM Telematics Market is a comprehensive report from Berg Insight analysing the latest developments on the market for OEM-provided construction equipment telematics systems.

This strategic research report from Berg Insight provides you with 120 pages of unique business intelligence including 5-year industry forecasts and expert commentary on which to base your business decisions.

Highlights from this report:

- ◆ **Insights** from numerous interviews with market-leading companies.
- ◆ **New data** on construction equipment sales and market shares.
- ◆ **Comprehensive overview** of the construction equipment telematics value chain and key applications.
- ◆ **In-depth analysis** of market trends and key developments.
- ◆ **Updated profiles** of 24 construction equipment OEMs and their telematics offerings.
- ◆ **Market forecasts** by region lasting until 2021.

Berg Insight forecasts 4.6 million active construction equipment OEM telematics systems by 2021

Berg Insight estimates that the global installed base of active construction equipment OEM telematics systems reached almost 1.8 million units in 2016. Growing at a compound annual growth rate (CAGR) of 21.3 percent, the active installed base is estimated to reach 4.6 million units worldwide in 2021. This includes all CE telematics systems marketed by construction equipment OEMs, either developed in-house or provided by the CE manufacturers in partnership with third-party telematics players. Berg Insight estimates that the European market accounted for almost 0.4 million active construction equipment OEM telematics systems at the end of 2016. The North American market is estimated to be slightly larger than the European. The Rest of World is moreover estimated to represent more than half of the global installed base of CE telematics systems provided by construction equipment OEMs.

Most major construction equipment OEMs have introduced telematics offerings for its customers either independently or in collaboration with telematics partners. OEM telematics systems are today commonly factory-installed as standard at least for heavier machines. Berg Insight ranks Caterpillar and Komatsu as the leading construction equipment OEMs in terms of the number of CE

telematics systems deployed worldwide. Based in the US and Japan respectively, the two companies – which are also by far the leading construction equipment manufacturers in terms of market share – together account for more than one million telematics units today. Caterpillar's largest markets for its telematics offerings are North America and Europe while Komatsu has the largest share of its telematics units in Japan and China followed by North America and Europe. The runners-up include Japan-based Hitachi Construction Machinery and South Korea-based Hyundai Construction Equipment. The former has surpassed the milestone of 200,000 telematics units. Other notable OEMs include JCB, Volvo CE and Deere & Company which are based in the UK, Sweden and the US respectively. South Korea-based Doosan Infracore, Liebherr based in Switzerland and CNH Industrial which is headquartered in the UK further all have global installed bases of construction equipment telematics units in the low tens of thousands.



Berg Insight's M2M Research Series

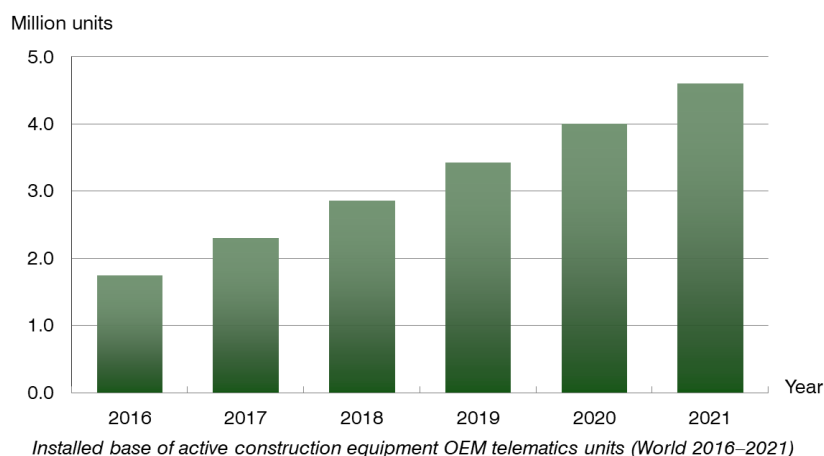
What are the key business opportunities in the emerging wireless M2M/IoT market? Berg Insight's M2M Research Series is a unique series of 25 market reports published on a regular basis. Each title offers detailed analysis of a specific vertical application area such as smart metering, fleet management or vehicle telematics. Once per year we also publish summaries of our research with detailed forecasts for the Global and European wireless M2M markets, respectively.

**BERG
INSIGHT**



This report answers the following questions:

- ◆ Which are the main telematics systems offered by construction equipment manufacturers?
- ◆ Which are the key construction equipment telematics applications?
- ◆ What business models are used by OEMs offering telematics?
- ◆ Which construction equipment manufacturers have developed their telematics offerings in-house?
- ◆ Which OEM telematics offerings are powered by telematics partners?
- ◆ How does the construction equipment OEM telematics market compare with other commercial telematics markets?
- ◆ Are there regional variations on the global market for construction equipment telematics?
- ◆ How will the construction equipment OEM telematics market evolve in the future?



Berg Insight offers premier business intelligence to the telecom industry. We produce concise reports providing key facts and strategic insights about pivotal developments in our focus areas. Berg Insight also offers detailed market forecast databases and advisory services. Our vision is to be the most valuable source of intelligence for our customers.

Report pricing

PDF 1-5 user license..... 1500 EUR
 PDF corporate license..... 3000 EUR

To receive your copy:

1. Place an order online at www.berginsight.com
2. Email your order to: info@berginsight.com
3. Phone us at +46 31 711 30 91

Who should buy this report?

The Global Construction Equipment OEM Telematics Market is the foremost source of information about the market for OEM-provided construction equipment telematics systems. Whether you are an equipment manufacturer, telematics vendor, telecom operator, investor, consultant, or government agency, you will gain valuable insights from our in-depth research.

Related products

M2M/IoT Applications in the Agricultural Industry
 Fleet Management in the Americas
 Fleet Management in Europe
 The Global Automotive OEM Telematics Market



Table of Contents The Global Construction Equipment OEM Telematics Market

<p>1 Construction equipment telematics solutions</p> <p>1.1 Introduction to CE telematics</p> <p>1.2 CE telematics infrastructure</p> <p>1.2.1 CE segment</p> <p>1.2.2 GNSS segment</p> <p>1.2.3 Network segment</p> <p>1.2.4 Backoffice segment</p> <p>1.2.5 OEM/dealer segment</p> <p>1.3 Construction equipment management</p> <p>1.3.1 Machine location tracking and status monitoring</p> <p>1.3.2 Security tracking and intervention</p> <p>1.3.3 Remote diagnostics, preventive maintenance and machine health prognostics</p> <p>1.4 Equipment operator management</p> <p>1.4.1 Collection of operator-related data</p> <p>1.4.2 Interaction with operators in the field</p> <p>1.4.3 Video-based operator monitoring</p> <p>1.5 Worksite management</p> <p>1.5.1 Worksite optimisation and site reporting</p> <p>1.5.2 Integration with auxiliary systems</p> <p>1.6 Business models</p>	<p>2 Market forecasts and trends</p> <p>2.1 Market analysis</p> <p>2.1.1 The global construction equipment market</p> <p>2.1.2 The installed base of construction equipment OEM telematics systems</p> <p>2.1.3 Construction equipment OEM telematics vendor market shares</p> <p>2.1.4 Variations on the global CE telematics market</p> <p>2.2 Market drivers and barriers</p> <p>2.2.1 Macroeconomic environment</p> <p>2.2.2 Regulatory environment</p> <p>2.2.3 Competitive environment</p> <p>2.2.4 Technology environment</p> <p>2.3 Value chain analysis</p> <p>2.3.1 Construction equipment industry players</p> <p>2.3.2 Telematics industry players</p> <p>2.3.3 Telecom industry players</p> <p>2.3.4 IT industry players</p> <p>2.4 Future industry trends</p> <p>3 Company profiles</p> <p>3.1 Caterpillar</p> <p>3.2 CNH Industrial</p> <p>3.3 Deere & Company</p>	<p>3.4 Doosan</p> <p>3.5 Hitachi Construction Machinery</p> <p>3.6 Hyundai Construction Equipment</p> <p>3.7 JCB</p> <p>3.8 Komatsu</p> <p>3.9 Liebherr</p> <p>3.10 Volvo CE</p> <p>3.11 Other construction equipment OEMs</p> <p>3.11.1 Bell Equipment</p> <p>3.11.2 JLG Industries</p> <p>3.11.3 Kobelco</p> <p>3.11.4 Kubota</p> <p>3.11.5 Link-Belt and LBX (Sumitomo)</p> <p>3.11.6 LiuGong</p> <p>3.11.7 Mahindra & Mahindra</p> <p>3.11.8 Manitowoc</p> <p>3.11.9 Mecalac</p> <p>3.11.10 SANY</p> <p>3.11.11 Tadano</p> <p>3.11.12 Takeuchi</p> <p>3.11.13 Terex</p> <p>3.11.14 Wacker Neuson</p> <p>Glossary</p>
--	---	---