IoT in Manufacturing Forecast, 2015-2020: *Connecting the shop floor to the top floor*

Market Study
Second Quarter, 2016

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Table of Contents

Abstract **1**

Executive Summary **2**
The Internet of Things (IoT) **2**
IoT in Manufacturing **3**
U.S. Manufacturing Sensors Forecast, 2015-2020 ..... **4**
Figure A: Sensors in U.S. Manufacturing Facilities, 2015-2020, by Type of Sensor 5

Methodology **6**

What is the Internet of Things? **7**
History **7**
Defining Features **7**
Collection of Devices 7
Sensing and Collection of Data 8
Connection to the Internet 8
Storage and Analysis of Data 9
Action Based on Data 10
Industries and Examples **10**

Networks that Support IoT **11**
Wireless Personal Area Networks **11**
Mesh Networking 11
Figure 1: Mesh Network Topology 11
Bluetooth 11
Figure 2: Piconet Network Topology 12
ZigBee 12
Z-Wave 13
Insteon 13
Connecting Products between Networks 13
Wi-Fi **14**
Table 1: WPAN Technologies and Wi-Fi Compared 14
Low-Power Wide-Area Networks **15**
Ingenu RPMA 15
Semtech LoRaWAN 15
Figure 3: LoRaWAN Network 16
SIGFOX 17
3GPP Networks – 2G, 3G, LTE and Low Power LTE **17**
Improvements to Cellular 18
Low Power LTE 18
Table 2: 3GPP Low-Power Technologies 19
U.S. Mobile Operators and IoT 20
Satellite **22**
WAVE and DSRC **22**

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Benefits and Issues Related to IoT 23
Benefits 23
Cost Savings 23
Additional Revenues 23
Accountability 23
Convenience 23
Safety 23
Issues 24
Power 24
Coverage 24
Data Storage and Processing 24
Lack of Standards 24
Return on Investment 25
Privacy and Security 25
Perceived Need 26
Table 3: Benefits and Issues of IoT 26

IoT for Manufacturing – Key Drivers 28
Improve Efficiency 28
Predictive maintenance 28
Improved Inventory Management 28
Increased Throughput 28
Increased Yields 28
Flexibility in Production 29
Improved Usage of Assets 29
Decrease Costs 29
Produce Better Products 29
Improve Decision Making 30

IoT for Manufacturing – Major Concerns 31
Security 31
Complexity 31
Scale 31
Cloud 31
Multiple Locations 31
Lack of Standards 31

IoT for Manufacturing – Solution 32
Terminology 32
Key Functionality 32
Sensors and Devices 32
M2M Communication 32
Predictive Maintenance 33
Remote Access 33
IT and AT Convergence 33
Data Collection, Storage and Analytics 33
Building Automation 34

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Smart Products 34

IoT in Manufacturing – Vendors 35
Advantech B+B SmartWorx 35
Cisco 35
CSC 35
Digi 36
GE 36
Intel 36
Kepware 36
Microsoft 37
Numerex 37
Oracle 37
PTC / ThingWorx 37
Rockwall Automation 37
SAP 38
Telit Wireless Solutions 38
Zebra 38

U.S. Manufacturing IoT Forecast 40
Forecast Methodology and Assumptions 40
U.S. Manufacturing Facilities Forecast, 2015-2020 40
Table 4: Total Area of U.S. Manufacturing Facilities, 2015-2020 40
Figure 4: Total Area of U.S. Manufacturing Facilities, 2015-2020 41
U.S. Manufacturing Sensors Forecast, 2015-2020 41
Table 5: Sensors in U.S. Manufacturing Facilities, 2015-2020, by Type of Sensor 41
Figure 5: Sensors in U.S. Manufacturing Facilities, 2015-2020, by Type of Sensor 42

IoT Vendor Profiles 43
Aeris 43
AppCarousel 45
Arkessa 47
Aspenta 49
AT&T 50
Bright Wolf 53
Eseye 55
Fybr 57
Globecomm 59
Ingenu 61
Inmarsat 63
InterDigital 65
Intrinsyc 67
Intwine Connect 69
Jasper 71
KORE 73
Lantronix 75
Machine-to-Machine Intelligence Corporation (M2Mi) 77

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Numerex **79**
Powerhouse Dynamics **81**
PrismTech **83**
SIGFOX **86**
SouthernLINC Wireless **88**
Sprint **89**
Stream Technologies **91**
T-Mobile US **93**
ThingWorx **94**
Verizon **97**
Vodafone **99**

Definitions **102**
General **102**
Device Types **102**
Services **103**
Network Technology **104**

About *iG*R **108**
Disclaimer **108**

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Abstract

The IoT market for the manufacturing sector is still in its early development. Although manufacturers are increasingly becoming aware of the benefits of using IoT in factories, there is still relatively low adoption of IoT in this sector.

In an IoT environment, device sensors on the equipment on the factory floor can generate a significant amount of valuable data for manufacturers, and when this information is converged with corporate systems, significant benefits from data analytics can be gained.

This market study defines the Internet of Things, the networks that support IoT, and the benefits and issues surrounding its deployment. Further, the study discusses the use of IoT for the manufacturing market. Finally, the market study provides a five-year forecast of the number of wireless IoT sensors used in the U.S. manufacturing industry.

Key questions addressed in this market study include:

- What is the Internet of Things?
- What types of networks are used to support the Internet of Things?
- What are some of the perceived benefits and issues related to IoT?
- What are the key drivers for using IoT in manufacturing and what are the concerns of those in this industry?
- What specific IoT solutions are being used to support the manufacturing industry and which vendors are providing them?
- How many wireless IoT sensors will be used in U.S. manufacturing over the next five years?

Who should read this report?

- Mobile operators
- Infrastructure OEMs
- IoT product and solution vendors
- Financial analysts and investors.

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