

# **Global Temperature Sensor Market Research Report** 2016

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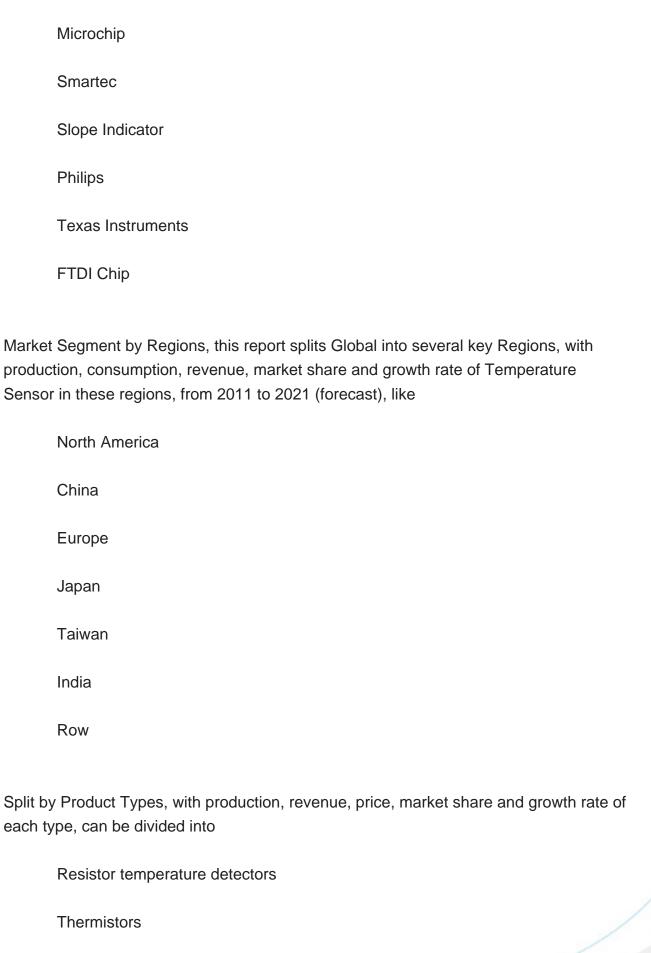
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# **Abstracts**

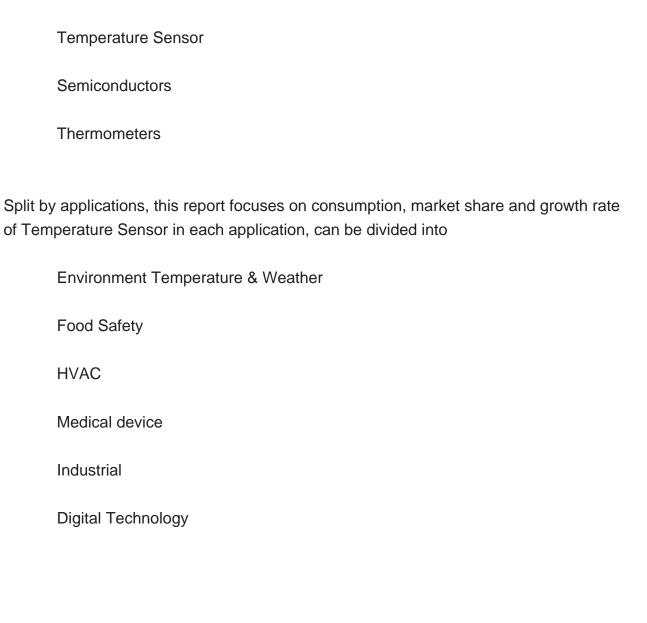
This report studies Temperature Sensor in Global market, especially in North America, Europe, China, Japan, Taiwan and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Analog Device
Mitsumi
Melexis
Environdata.
Geokon
Ist
Sbe
Andiglog
Aquistar
Stmicroelectronics
Measurement Specialties











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1 Temperature Sensor Market Overview

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A temperature sensor is a device, typically, a thermocouple or RTD, that provides for temperature measurement through an electrical signal. A thermocouple (T/C) is made from two dissimilar metals that generate electrical voltage in direct proportion to changes in temperature.

Figure Picture of Temperature Sensor

Source: QYR aaaa Research Center, Dec. 2016

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Source: QYR aaaa Research Center, Dec. 2016

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**HVAC** 

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and 2016)



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Capacity?
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Melexis
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Geokon
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2015
2016
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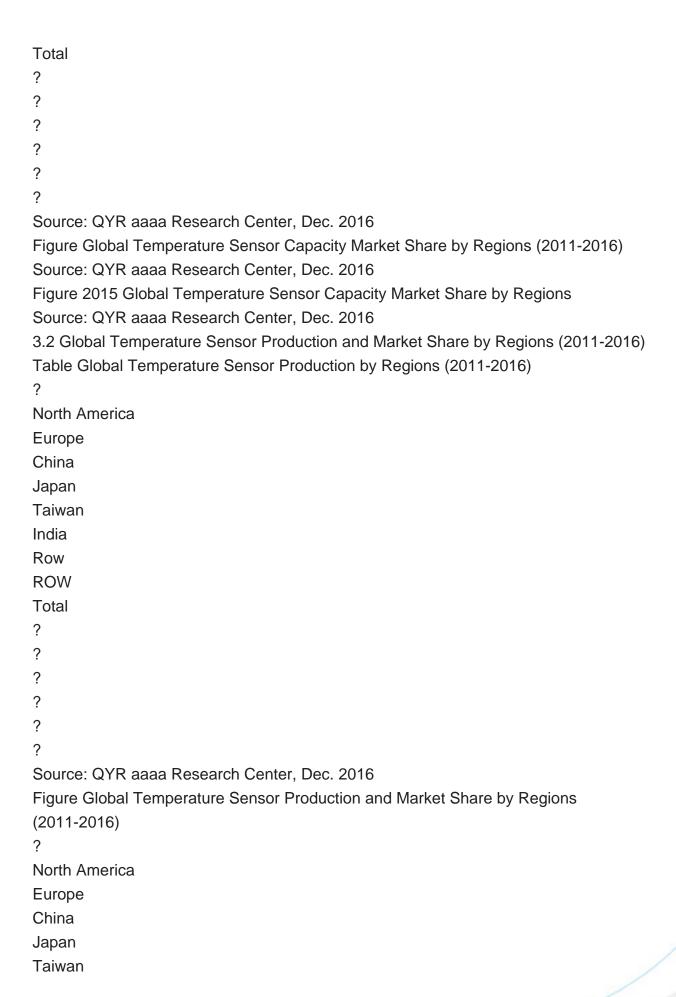
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Mitsumi
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Source: Above companies; QYR aaaa Research Center, Dec. 2016
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Manufacturing Base Distribution
Sales Area
Analog Device
?
Mitsumi
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?
Source: Above companies; QYR aaaa Research Center, Dec. 2016
Table Manufacturers Temperature Sensor Product Types
?
Product Types
Analog Device
?
Mitsumi
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?
Source: Above companies; QYR aaaa Research Center, Dec. 2016



2.5 Temperature Sensor Market Competitive Situation and Trends? 2.5.1 Temperature Sensor Market Concentration Rate 2.5.2 Temperature Sensor Market Share of Top 3 and Top 5 Manufacturers Figure Temperature Sensor Market Share of Top 3 Manufacturers Source: Above companies; QYR aaaa Research Center, Dec. 2016 Figure Temperature Sensor Market Share of Top 5 Manufacturers Source: Above companies; QYR aaaa Research Center, Dec. 2016 2.5.3 Mergers & Acquisitions, Expansion 3 Global Temperature Sensor Capacity, Production, Revenue (Value) by Regions (2011-2016)3.1 Global Temperature Sensor Capacity and Market Share by Regions (2011-2016) Table Global Temperature Sensor Capacity by Regions (2011-2016) North America Europe China Japan Taiwan India Row **ROW** Total ? ? ? ? ? ? Source: QYR aaaa Research Center, Dec. 2016 Figure Global Temperature Sensor Capacity Market Share by Regions (2011-2016) ? North America Europe China Japan Taiwan

India Row ROW







India
Row
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Total
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Source: QYR aaaa Research Center, Dec. 2016
Figure Global Temperature Sensor Production Market Share by Regions (2011-2016)
Source: QYR aaaa Research Center, Dec. 2016
Figure 2015 Global Temperature Sensor Production Market Share by Regions
Source: QYR aaaa Research Center, Dec. 2016
3.3 Global Temperature Sensor Revenue (Value) and Market Share by Regions
(2011-2016)
Table Global Temperature Sensor Revenue by Regions (2011-2016)
?
North America
Europe
China
Japan
Taiwan
India
Row
ROW
Total
?
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Source: QYR aaaa Research Center, Dec. 2016
Table Global Temperature Sensor Revenue Market Share by Regions (2011-2016)
?
North America
Europe



China
Japan
Taiwan
India
Row
ROW
Total
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Source: QYR aaaa Research Center, Dec. 2016
Table 2015 Global Temperature Sensor Revenue Market Share by Regions
Source: QYR aaaa Research Center, Dec. 2016
3.4 Global Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
Table Global Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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Revenue
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Gross Profit
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Gross Margin
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Source: QYR agaa Research Center, Dec. 201



3.5North America Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)

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Capacity
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Capacity Utilization Rate
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Revenue
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Gross Profit
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Gross Margin
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Source: QYR aaaa Research Center, Dec. 2016
3.6 Europe Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
Table Europe Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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**Gross Margin** 



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Source: QYR aaaa Research Center, Dec. 2016
3.7 China Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin
(2011-2016)
Table China Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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Revenue
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Gross Profit
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Gross Margin
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Source: QYR aaaa Research Center, Dec. 2016
3.8 Japan Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin
(2011-2016)
Table Japan Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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Source: QYR aaaa Research Center, Dec. 2016
3.9 Taiwan Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin (2011-2016)
Table Taiwan Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity Utilization Rate
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Gross Margin	
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Source: QYR aaaa Research Center, Dec. 2016	
3.10 India Temperature Sensor Capacity, Production, Revenue, Price and Gross Margi	n
(2011-2016)	



Table India Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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**Gross Profit** 



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Gross Margin
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Source: QYR aaaa Research Center, Dec. 2016
3.11 Row Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin
(2011-2016)
Table Row Temperature Sensor Capacity, Production, Revenue, Price and Gross
Margin (2011-2016)
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Capacity
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Production
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Capacity Utilization Rate
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? ? ? ? Source: QYR aaaa Research Center, Dec. 2016 Figure Global Temperature Sensor Consumption Market Share by Regions (2011-2016) Source: QYR aaaa Research Center, Dec. 2016 Figure 2015 Global Temperature Sensor Consumption Market Share by Regions Source: QYR aaaa Research Center, Dec. 2016 4.2North America Temperature Sensor Production, Consumption, Export, Import by Regions (2011-2016) Table North America Temperature Sensor Production, Consumption, Import & Export (2011-2016) ? Production ? ? ? ? ? ? **Import** ? ? ? ? ? ? **Export** ? ? ? ? ? ? Consumption ? ? ?



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Source: QYR aaaa Research Center, Dec. 2016 4.3 Europe Temperature Sensor Production, Consumption, Export, Import by Regions
(2011-2016)
Table Europe Temperature Sensor Production, Consumption, Import & Export
(2011-2016)
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Production
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Import
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Export
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Consumption
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Source: QYR agaa Research Center, Dec. 2016

4.4 China Temperature Sensor Production, Consumption, Export, Import by Regions



(2011-2016)Table China Temperature Sensor Production, Consumption, Import & Export (2011-2016)? Production ? ? ? ? ? ? **Import** ? ? ? ? ? ? **Export** ? ? ? ? ? ? Consumption ? ? ? ? ? Source: QYR aaaa Research Center, Dec. 2016 4.5 Japan Temperature Sensor Production, Consumption, Export, Import by Regions (2011-2016)Table Japan Temperature Sensor Production, Consumption, Import & Export (2011-2016)Production



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Export
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Consumption
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Source: QYR aaaa Research Center, Dec. 2016
4.6 Taiwan Temperature Sensor Production, Consumption, Export, Import by Regions
(2011-2016)
Table Taiwan Temperature Sensor Production, Consumption, Import & Export
(2011-2016)
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Production
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Import
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Export
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Consumption
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Source: QYR aaaa Research Center, Dec. 2016
4.7 India Temperature Sensor Production, Consumption, Export, Import by Regions
(2011-2016)
Table India Temperature Sensor Production, Consumption, Import & Export
(2011-2016)
?
Production
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Import
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Export
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Consumption
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Source: QYR aaaa Research Center, Dec. 2016
4.8 Row Temperature Sensor Production, Consumption, Export, Import by Regions
(2011-2016)
Table Row Temperature Sensor Production, Consumption, Import & Export (2011-2016)
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Production
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Import
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Export
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Consumption
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Source: QYR aaaa Research Center, Dec. 2016
5 Global Temperature Sensor Production, Revenue (Value), Price Trend by Types
5.1 Global Temperature Sensor Production and Market Share by Types (2011-2016)
Table Global Temperature Sensor Production by Types (2011-2016)
?
Resistor temperature detectors
Thermistors
?
Total
Source: QYR aaaa Research Center, Dec. 2016
Table Global Temperature Sensor Production Share by Types (2011-2016)
?
Resistor temperature detectors
Thermistors
?
Total
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?
Source: QYR aaaa Research Center, Dec. 2016
Figure Production Market Share of Temperature Sensor by Types (2011-2016)
Source: QYR aaaa Research Center, Dec. 2016
Figure 2015 Production Market Share of Temperature Sensor by Types
Source: QYR aaaa Research Center, Dec. 2016
5.2 Global Temperature Sensor Revenue and Market Share by Types (2011-2016)



```
Table Global Temperature Sensor Revenue by Types (2011-2016)
Resistor temperature detectors
Thermistors
?
Total
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Source: QYR aaaa Research Center, Dec. 2016
Table Global Temperature Sensor Revenue Share by Types (2011-2016)
?
Resistor temperature detectors
Thermistors
?
Total
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Source: QYR aaaa Research Center, Dec. 2016
Figure Production Revenue Share of Temperature Sensor by Types (2011-2016)
Source: QYR aaaa Research Center, Dec. 2016
Figure 2015 Revenue Market Share of Temperature Sensor by Types
Source: QYR aaaa Research Center, Dec. 2016
5.3 Global Temperature Sensor Price by Type (2011-2016)
Table Global Temperature Sensor Price by Types (2011-2016)
?
Resistor temperature detectors
Thermistors
?
Total
Source: QYR aaaa Research Center, Dec. 2016
5.4 Global Temperature Sensor Production Growth by Type (2011-2016)
```



Figure Global Temperature Sensor Production Growth by Type (2011-2016) Source: QYR aaaa Research Center, Dec. 2016 6 Global Temperature Sensor Market Analysis by Applications 6.1 Global Temperature Sensor Consumption and Market Share by Applications (2011-2016) Table Global Temperature Sensor Consumption by Applications (2011-2016) Environment Temperature & Weather ? ? ? ? ? Food Safety ? ? ? ? ? ? ?? ? ? ? ? Total ? ? ? ? ? Source: QYR aaaa Research Center, Dec. 2016 Table Global Temperature Sensor Consumption Market Share by Applications (2011-2016) **Environment Temperature & Weather** 



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Food Safety
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Source: QYR aaaa Research Center, Dec. 2016
Figure Global Temperature Sensor Consumption Market Share by Applications in 2015
Source: QYR aaaa Research Center, Dec. 2016
6.2 Global Temperature Sensor Consumption Growth Rate by Applications (2011-2016)
Table Global Temperature Sensor Consumption Growth Rate by Applications
(2011-2016)
?
Environment Temperature & Weather
?
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Food Safety ? ? ? ? ? ?? ? ? ? ? ? Source: QYR aaaa Research Center, Dec. 2016 Figure Global Temperature Sensor Consumption Growth Rate by Applications (2011-2016)Source: QYR aaaa Research Center, Dec. 2016 6.3 Market Drivers and Opportunities 6.3.1 Potential Applications 6.3.2 Emerging Markets/Countries 7 Global Temperature Sensor Manufacturers Profiles/Analysis 7.1 Analog Device 7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Analog Device Basic Information, Manufacturing Base, Sales Area and Its Competitors # Item Description 1 Company Name 2 Website 3 Commercial Production Date of Temperature Sensor 4 Manufacturing Locations of Temperature Sensor 5



Temperature Sensor Sales Area

Main Business/Business Overview

7

Contact Information

Source: Analog Device; QYR aaaa Research Center, Dec. 2016

7.1.2 Temperature Sensor Product Types, Application and Specification

7.1.2.1 Type one

7.1.2.2 Type two

7.1.3 Analog Device Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Table Analog Device Temperature Sensor Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

?

2015

2016

Capacity

?

?



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