

# Asia-Pacific Collision Sensors Market by Manufacturers, Regions, Type and Application, Forecast to 2022

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## Abstracts

Robotic end-effector or device that can detect a crash before or during a collision of the robot or its tool. Also known as the “Protector”, Collision Sensor sends a signal back to the robot controller before or during a collision to have the robot avoid or stop the collision. Robotic crash protection devices are Collision Sensors that detect the collision during the crash. A Collision Sensor is also known as a robot safety joint, robot overload protection device, crash protection device, quickstop (trademark of Applied Robotics), robot safety mount, robotic clutch, or robotic collision protector.

### SCOPE OF THE REPORT:

This report focuses on the Collision Sensors in Asia-Pacific market, especially in China, Japan, Korea, Taiwan, Southeast Asia, India and Australia. This report categorizes the market based on manufacturers, countries/Regions, type and application.

Market Segment by Manufacturers, this report covers

ATI

Applied Robotics

Schunk

Destaco

IPR

RAD

AGI

Market Segment by Countries, covering

China

Japan

Korea

Taiwan

Southeast Asia

India

Australia

Market Segment by Type, covers

Mechanical collision sensors

Pneumatic collision sensors

Combination Mechanical and Pneumatic collision sensors

Market Segment by Applications, can be divided into

Automotive

Electrical and Electronics

Machinery

Rubber, Plastics & Chemicals

Food & Beverage

Others

There are 19 Chapters to deeply display the Asia-Pacific Collision Sensors market.

Chapter 1, to describe Collision Sensors Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Collision Sensors, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Asia-Pacific market by countries, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, price, revenue and market share of Collision Sensors, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8, 9, 10, 11, 12 and 13 to analyze the key countries by manufacturers, Type and Application, covering China, Japan, Korea, Southeast Asia, Taiwan, India and Australia, with sales, revenue and market share by manufacturers, types and application;

Chapter 14, Collision Sensors market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 15, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 16, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 17, to describe sales channel, distributors, traders, dealers etc.

Chapter 18 and 19, to describe the research findings and conclusion, appendix, methodology and data source

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