An industrial robot is a robot system used for manufacturing. Industrial robots are automated, programmable and capable of movement on two or more axes. Typical applications of robots include welding, painting, assembly, pick and place for printed circuit boards, packaging and labeling, palletizing, product inspection, and testing; all accomplished with high endurance, speed, and precision.

**Industrial robot - Wikipedia**

ISO 10218-1:2011 specifies requirements and guidelines for the inherent safe design, protective measures and information for use of industrial robots.

**ISO 10218-1:2011 - Robots and robotic devices -- Safety**

A robot is a machine especially one programmable by a computer capable of carrying out a complex series of actions automatically. Robots can be guided by an external control device or the control may be embedded within. Robots may be constructed to take on human form but most robots are machines designed to perform a task with no regard to how they look.

**Robot - Wikipedia**

ISO 10218-2:2011 specifies safety requirements for the integration of industrial robots and industrial robot systems as defined in ISO 10218-1, and industrial robot cell(s).

**ISO 10218-2:2011 - Robots and robotic devices -- Safety**

ABB is a leading supplier of industrial robots and robot software, equipment and complete application solutions. We are at home in 53 countries and have installed more than 400,000 robots, supported by the broadest service network and offering in the industry.

**ABB Robotics - Manufacturer & Supplier of Industrial Robots**

Executive Summary World Robotics 2017 Industrial Robots 17 Other important Asian markets Since 2013, Taiwan has ranked sixth among the most important robot markets in the world regarding the annual supply. Robot installations increased considerably between

**World Robotics 2017 - International Federation of Robotics**

IRB 4600 sets new standards for industrial robots. Sharpest path accuracy and motion control on the market Acquire high and consistent quality in your production.

**IRB 4600 - Industrial Robots From ABB Robotics**

Industrial Machinery Standards: NFPA 79 for the US in comparison to IEC / EN 60204-1 for Europe 2 Be aware however, that in different states, different issues of the Code apply.

**Industrial Machinery Standards - Intertek**

Frankfurt, Sep 29, 2016 â€” By 2019, more than 1.4 million new industrial robots will be installed in factories around the world - thatâ€™s the latest forecast from the International Federation of Robotics (IFR).

**World Robotics Report 2016 - International Federation of**

The talk will look at different players in IT security: CISOs, security product vendors, computer manufacturers, cyber insurances - and examine their economic incentive structures, their interplay, and reasons for failure.
Japan’s excellence in the field of robotics has particularly been notable in the area of industrial robots which have been employed ahead of others.

New Robot Strategy - Minister of Economy, Trade and Industry
Products Catalog (Downloads) of Panasonic Industrial Products and Solutions.

Products Catalog | Industrial Devices & Solutions | Panasonic
Notice of AC Servomotor Relocation. Since April 1, 2017, the information on the AC servomotor has been relocated to the control equipment site. Those who are registered in favorites and bookmarks are sorry for their inconvenience but please change them.

Motors for FA & Industrial Application | Industrial
Omron LD Series Mobile Robots is the modern solution for warehouse facilities. The Omron LD Mobile Robot is a self navigating Autonomous Intelligent Vehicle (AIV) designed for dynamically moving material in challenging environments.

LD Series - Industrial Automation | Omron, United States
Continuously monitored and integrated security is the basis for optimum plant availability and productivity.