

## ABB introduces market's most accurate Track Motion for medium robots

*The only track motion platform on the market to guarantee high speed and precision accuracy, the IRBT 2005 from ABB offers greater flexibility and up to 50% shorter cycle times.*

**November 18, 2015**

ABB today introduced the IRBT 2005, a smart and compact Medium Track Motion platform (MTM) for medium robots. It is comprised of a 1 meter long module that allows additional track and travel lengths for both robots and transfer applications.

"When designing the IRBT 2005, we optimized the movement of both the robot and the track," says Torbjorn Albertsson, ABB Product Manager. "Our QuickMove™ and TrueMove software combine to guarantee path accuracy and speed."

Ideally suited for a wide range of applications including Arc Welding, Material Handling and Machine Tending, the IRBT 2005 from ABB is available with multiple carriages - two for the robot and up to three for transfer applications - to carry other process applications thereby increasing productivity.

"The track's components have been completely integrated to ensure their protection in a smaller footprint and to keep maintenance to a minimum," adds Albertsson.

Adaptable to various environments, the IRBT 2005 is available in two variants, standard uncovered and fully covered, and supports the following robot families: IRB 1520, IRB 1600, IRB 2600 and IRB 4600.

### **Further information for editors:**

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility and industry customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 140,000 people.

ABB Robotics is a leading supplier of industrial robots - also providing robot software, peripheral equipment, modular manufacturing cells and service for tasks such as welding, handling, assembly, painting and finishing, picking, packing, palletizing and machine tending. Key markets include automotive, plastics, metal fabrication, foundry, electronics, machine tools, pharmaceutical and food and beverage industries. A strong solutions focus helps manufacturers improve productivity, product quality and worker safety. ABB has installed more than 250,000 robots worldwide.

All ABB Robotics' products are fully supported by the ABB Robotics' global sales and service organization in 53 countries and over 100 locations.

Visit [www.abb.com/robotics](http://www.abb.com/robotics) for further information.

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