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Title:

A New Era of Industrial Robot

Abstract:

The global competition among companies is getting severer and severe as the globalization of manufacturing industry goes on. There is a growing tendency to introduce industrial robots mainly to cope with the shortage of skilled workers in industrialized nations and the volatility of product quality and the increase of wages in emerging nations.

A new era of industrial robots seems to have begun in terms of market as describes above and technologies such as IT, network, sensors etc. For example the latest industrial robot is able to work with human beings in handling a heavy work-piece.

In this speech the state-of-the-art technology of industrial robot is introduced.

Biography

1972	Graduated from the University of Tokyo Entered Fanuc Corporation
1999-	Honorary General Manager, Robot Laboratory, Fanuc Corporation
2009-2010	President, Robotics Society of Japan
2012-2013	President, International Federation of Robotics (IFR)
2013-	Executive Officer, Fanuc Corporation