



Tokyo, Japan/Zurich, Switzerland, November 27, 2017

ABB and Kawasaki announce collaborative robot automation cooperation

World's first collaboration that focuses on "cobots" and creation of common industry approaches to safety, programming and communications



ABB and Kawasaki Heavy Industries, two global industrial automation and robot suppliers, announced today that the companies will join forces to share knowledge and promote the benefits of collaborative robots, in particular those with dual arm designs. The global cooperation will become effective immediately.

Under the new cooperation, which is the world's first to focus on 'cobots,' both robot maket I maket I maket I

| expanding collaborative applications a | and processes where pe | ople and technology wor | k together to create |
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