

The Senator of Economy, Transport and Innovation of the Free and Hanseatic City of Hamburg, Frank Horch, is pleased to invite you to an evening event on:

Industry 4.0 in the Aviation Sector

at 6.30 pm on 25 September 2017 at the Hanse-Office

Introducing of so called “smart factories” under the header of Industry 4.0 has started in almost all industries. In the aviation industry, as in other sectors, they are characterized by interoperability between machines, devices and humans as well as by cyber-physical systems becoming as autonomous as possible.

Hamburg as the world’s third largest place for civil aviation is home of the leading edge cluster “Hamburg Aviation”. The cooperation of industry, science and politics in the cluster supports the implementation of innovative processes in the aviation sector, using additive production methods, robots and exoskeletons, used by highly qualified employees.

What do industry, research and educational institutions need to enhance their partnerships and to become even more innovative? Which factors particularly affect the implementation of the most modern technology along the entire value chain? How can the relation between working people and robots become a win-win-situation? What will be the role for politics and administration on regional, national and EU-level?

These and other questions will be discussed with experts from Hamburg and Brussels.



Joint Representation of the
Free and Hanseatic City of Hamburg
and the State of
Schleswig-Holstein to the EU
Avenue Palmerston 20
1000 Brüssel

Programme

6.30 pm	Registration and pre-reception
7.00 pm Welcome	Frank Horch , Senator of Economy, Transport and Innovation of the Free and Hanseatic City of Hamburg
Introduction	Andreas Fehring , Member of the Board of Management Airbus Operations GmbH Germany, Head of Hamburg Plant Management
Keynote	Mark Nicklas , European Commission, Directorate Innovation and Advanced Manufacturing, Head of Unit Innovation Policy and Investment for Growth
Panel	Frank Horch , Senator of Economy, Transport and Innovation of the Free and Hanseatic City of Hamburg Reinhard Bütikofer , MEP Mark Nicklas , European Commission, Directorate Innovation and Advanced Manufacturing, Head of Unit Innovation Policy and Investment for Growth Roland Gerhards , CEO Zentrum für Angewandte Luftfahrtforschung GmbH (ZAL) Hamburg
Moderation	Franz-Josef Kirschfink , Managing Director Hamburg Aviation

The discussion will be followed by a reception.

Simultaneous translation English-German, German-English