

# LETTER OF INVITATION

Dear Madam and Sir,

Kotra, with our distinguished partners in Germany and Korea, is pleased to invite you to the first Korea-Germany SMART FACTORY FORUM during the Hannover Messe.

Established on the common understanding of the 4th industrial revolution, the forum is launched to discuss the potential international cooperation.

Korean government has keen interest in the next generation of manufacturing, and announced the national initiative 'Manufacturing Industry Innovation 3.0' in 2013. With similar access and objectives to the Industrie 4.0 of Germany, Korea is also putting its efforts to expand technological boundaries through private-public partnerships.

During this forum, we would like to gather important stake holders relevant to Smart Factory from both countries, and learn from each other based on practices. After the expert forum, cooperation possibilities will be discussed through the networking or 1:1 meetings.

Please find program draft attached. I encourage you to contact Ms. Hyeyun Kim at Kotra for your registration no later than 20. April 2017.

We are looking forward to greeting you in Hannover.

Sincerely Yours,

Sung-Il Eo



Director General  
KOTRA Hamburg

## DRAFT PROGRAM

- VENUE: Europa Saal, Hall 2 (Northern Entrance)
- TIME/DATE: 10:00~13:00
- Draft Program

Europa Saal, Hall 2 (Northern Entrance)

Time	Context	Speaker
10:00-10:10	Welcoming Address	it's OWL KOTRA

### Session 1.. Government Initiatives and Progresses

10:10-10:30	Manufacturing Industry Innovation 3.0	Prof. Donghak Choi Smart Factory Coordinator Korean Agency for Technology and Standards, KATS
10:30-10:50	Industrie 4.0 in Germany	Ms. Claudia Gruene Manager Investor Consulting Mechanical & Electronic Technologies, GTAI

### Session 2. Technological Advance for the next generation Manufacturing

10:50-11:10	R&D Project relevant to Smart Factory	Dr. Jongwoon Hwang Group Leader Smart Convergence Group, KIST
11:10-11:30	R&D Project relevant to Smart Factory	TBD (it's OWL Research Instit.)
11:30-11:45	Coffee Break	

### Session 3. Smart Factories in Germany & Korea

11:45-12:05	Case Study	TBD (Korean Company)
12:05-12:25	Case Study	TBD (it's OWL member)
12:25-12:40	Q&A	
12:40-14:00	Networking Luncheon	
14:00-16:00	Booth Tour/1:1 Meetings	it's OWL - Hall 16, A04 KOREA Pavilion - Hall 16

\* Session title may change

## REGISTRATION FORM

Due to the limited number of participant, registration is obligatory.  
Registration is free of charge. (Entrance ticket & Luncheon included)

### Basic Information

Name of participant	
Position/Company	
Homepage	
Email	
Tel. / Mobile	

### Further Information

Business Area (Details about your company)	
Interested fields/ or Company (for Networking)	
Any Experience with Korean Company	
Question for forum	

Please provide me with

<input type="checkbox"/> Hannover Messe E-Ticket (Full Event Ticket)	<input type="checkbox"/> Luncheon
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\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Contact :**  
**Ms. Hyeyun Kim**  
Research&Marketing, KOTRA Hamburg

**For your reply:**  
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## PARTNER INFORMATION

### Partner Information

 <p><b>KOSMIA</b> 한국스마트제조산업협회</p>	<p><b>Korea Smart Manufacturing Industry Association(KOSMIA)</b> <a href="http://www.kosmia.or.kr">www.kosmia.or.kr</a></p> <p>Through the expansion of smart factories, one of the national "Manufacturing Innovation 3.0" strategies, KOSMIA was newly established as a subsidiary of the Ministry of Industry and Commerce in August, 2015 to lead the role of the private sector in establishing the competitiveness of global manufacturing technology for small and medium-sized manufacturing companies in Korea. As a result, we have expanded our scope of activities to all smart manufacturing technologies pursued by industry 4.0 by incorporating not only PLM but also enterprise solutions including MES, ERP, and IOT, Sensors, and big data related to factory automation and intelligence. There are 70 members in KOSMIA, and KOSMIA delegation accompanied with more than 15 members will visit Hannover Messe for the forum, networking and 1:1 meeting.</p>
 <p>Das Technologie-Netzwerk: Intelligente Technische Systeme OstWestfalenLippe <b>it's owl</b></p>	<p><b>it's OWL Cluster</b> <a href="http://www.its-owl.de">www.its-owl.de</a> <b>Joint Booth at Hall 16, A 04</b></p> <p><b>Company</b> : Beckhoff, Betron Control-Systems/ Congineer Gruppe, Boge, Böllhoff, Centrum Industrial IT, Conta-Clip, Harting, Intorq, KEB, Krause Biagosch, Krause DiMaTec, Lenze, Miele, Phoenix Contact, Solihde, steute, Syskoplan, target industria, topocare, torwegge, verlinked, Weidmüller <b>Research Institute</b> : Fachhochschule Bielefeld, Fraunhofer IEM, Fraunhofer IOSB-INA, Fortschrittskolleg Gestaltung von flexiblen Arbeitswelten, Heinz Nixdorf Institut Universität Paderborn, Institut für industrielle Informationstechnik Hochschule OWL, Universität Bielefeld <b>Network / Organization</b> : Clarion/FMB Zuliefermesse Maschinenbau, Digital in NRW. Das Kompetenzzentrum für den Mittelstand, Energie Impuls OWL, IHK Ostwestfalen, IHK Lippe, it's OWL Clustermanagement, OWL GmbH, OWL Maschinenbau</p>
 <p><b>kotra</b> Korea Trade-Investment Promotion Agency</p>	<p><b>Korea Trade-Investment Promotion Agency (KOTRA)</b> <a href="http://www.kotra.or.kr">www.kotra.or.kr</a> <b>KOREA Joint Booth at Hall 16, Hall 26 and Hall 21</b></p> <p>KOTRA was established in 1962 as a national trade promotion organization. Since then, it has successfully facilitated Korea's rapid export-led economic development through various trade promotion activities. It is now well-equipped to pursue its twin mandates of trade and investment promotion with the ultimate goal of positioning Korea as the business and economic hub of Northeast Asia. With its long-term experience and expertise, KOTRA serves and assists all interested parties worldwide to do business with Korea. KOTRA supports the event together with KOAMI(Korea Association of Machinery Industry) by inviting Korean partners to the forum, networking and 1:1 meeting.</p>
 <p><b>GTAI</b> GERMANY TRADE &amp; INVEST</p>	<p><b>Germany Trade &amp; Invest (GTAI)</b> <a href="http://www.gtai.de">www.gtai.de</a></p> <p>Germany Trade &amp; Invest (GTAI) is the economic development agency of the Federal Republic of Germany. With more than 50 offices in Germany and abroad, and its network of partners throughout the world, GTAI supports German companies setting up in foreign markets, promotes Germany as a business location and assists foreign companies setting up in Germany.</p>
 <p><b>KIST Europe</b> Korea Institute of Science and Technology</p>	<p><b>Korea Institute of Science and Technology (KIST) Europe</b> <a href="http://www.kist-europe.de/index.php/en">www.kist-europe.de/index.php/en</a></p> <p>KIST Europe was established in 1996 in Saarbrücken, Germany, as an overseas branch of the KIST in Seoul, Korea. At a time when the globalization of science and technology was a new concept, the KIST Europe was the first and only Korean government commissioned R&amp;D institute abroad with R&amp;D capability in its own right. Since then, the KIST Europe has endeavored to build global S&amp;T networks with prominent EU research institutes in the field of basic and application orientated researches. Its partners are research institutes and industrial companies in Europe and Korea. Together with its partners, the KIST Europe solves problems and develops technologies which can be utilized on both continents.</p>

Participant information for networking will be noticed after 15. April 2017.