

PRESS RELEASE

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IOT SOLUTIONS WORLD CONGRESS EXPANDS PROGRAM

More than 10,000 Visitors are expected in Barcelona to See IIoT in Action

BARCELONA – SEPTEMBER 26, 2017 – The Industrial Internet Consortium (<http://www.iiconsortium.org/index.htm>)® (IIC™), the world's leading organization transforming business and society by accelerating the adoption of the Industrial Internet of Things (IIoT), is partnering with Fira Barcelona to present IoT Solutions World Congress (<http://www.iotsworldcongress.com/>) (IOTSWC) on October 3-5, 2017 in Barcelona. The congress will feature more than 250 innovative and influential IoT expert speakers from across the globe (including more than 100 IIC members) who will talk about how IoT is impacting industries such as manufacturing, healthcare, energy, utilities, transportation, buildings, infrastructure and more.

In addition to the congress, IOTSWC 2017 will feature an exhibition hall with more than 220 manufacturers, distributors and service providers. The exhibition is expected to host 10,000 visitors through the three days.

IIC Member Pavilion

The IIC is hosting a Member Pavilion at IOTSWC 2017 where IIC members will showcase their industry specific solutions to customers. The following IIC members are participating: Asavie, CENTRI Technology, Dell EMC, Electric Imp, Entrust Datacard Corporation, FogHorn Systems, Fraunhofer IOSB, Fujifilm, Fujitsu, Lantronix Inc., Real-Time Innovations (RTI), Waterfall Security Solutions, Wibu-Systems, and XMPro.

Joint Trustworthiness Demonstration

Within the IIC Member Pavilion, visitors can see a live joint trustworthiness demonstration created by IIC members and Plattform Industrie 4.0 members. The security demonstration mimics a real-world, multi-vendor, distributed environment integrating two unrelated manufacturing systems. It highlights the end-to-end interaction of industrial security systems using products and technologies available today. It applies the guidance of the Industrial Internet Security Framework (<http://www.iiconsortium.org/IISF.htm>) Technical Report integrated into existing systems without disrupting operations.

IIC member companies participating in the joint trustworthiness demonstration include: aicas, Belden, Hirschmann, GlobalSign, Infineon Technologies, Intel, Kaspersky Lab, Microsoft, SAP, Schneider Electric, SoCe, Waterfall Security, Wibu-Systems and Xilinx.

The Testbed Area

IoT Solutions World Congress is presenting a multitude of testbeds – experimentation platforms deployed and tested in an environment that resembles real-world conditions to show how new technologies can be

deployed. The program committee selected 11 testbeds that show the industrial IoT in action in a visually impactful, tangible way. The IIC Time Sensitive Networks for Flexible Manufacturing testbed was chosen and was also voted by the IIC membership as the most strategically impactful IIC testbed in March 2017.

The IIC Time Sensitive Networks for Flexible Manufacturing Testbed displays the value and readiness of Time-Sensitive Networks (Enhanced Ethernet standards) supporting real-time control and synchronization. The vision for the testbed is to enable flexible manufacturing for industrial IoT and Industrie 4.0 through the deployment of open, standard deterministic networks in production facilities. Cisco is the lead IIC member on this testbed and participating IIC members include: Analog Devices, Bosch Rexroth, B&R Industrial Automation, Calnex, Intel, Ixia, Hilscher, Hirschmann/Belden, Kalycito, KUKA, National Instruments, Phoenix Contact, Renesas Electronics, Schneider Electric, SICK AG, TTTech, University of Stuttgart ISW, and Xilinx.

“It is great to see so many IIC members participating at IOTSWC as presenters, program committee and advisory committee members, exhibitors, and as contributors to the testbed program,” said Dr. Richard Soley, Executive Director, IIC. “It is always a privilege and an honor to work with Fira Barcelona on an IOTSWC program that demonstrates the business value of the adoption of the industrial IoT in so many industries.”

Testbeds are the major focus and activity of the IIC and its members. A new report, “Why We Build Testbeds: First Results (http://www.iiconsortium.org/pdf/Why_we_build_testbeds-first_results_091917.pdf),” will be debuted at IOTSWC. It describes the IIC approach to testbeds and offers results from several testbeds.

Awards Program

The second edition of the IoT Solutions Awards at IOTSWC will recognize the most innovative and impactful IIoT projects that have been developed over the course of the year. The ceremony will take place on October 4, 2017 at the National Art Museum of Catalonia, Barcelona. The pool of nominations includes many IIC member organizations and one testbed.

About Industrial Internet Consortium

The Industrial Internet Consortium is the world's leading membership program transforming business and society by accelerating the Industrial Internet of Things (IIoT). The IIC delivers a trustworthy IIoT in which the world's systems and devices are securely connected and controlled to deliver transformational outcomes. The Industrial Internet Consortium is a program of the Object Management Group (OMG). For more information visit www.iiconsortium.org (<http://www.iiconsortium.org>).

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