

AGENDA

MORNING SESSION

09:30	Registration & coffee
10:00	Welcome Ken Young, MTC
10:05	The Problem of Cold: ERA Project Origins Professor Martin Freer, Birmingham Energy Institute, University of Birmingham
10:20	Introducing the Factory in a Box Peter Corby & Hannah Edmonds, MTC
10:35	Designing and building a Factory in a Box Phil Jackson, Paulino Rocher & Tehseen Shahid, MTC <ul style="list-style-type: none"> Mechanical system design and build Factory design and layout validation Automation system design ICT architecture and infrastructure design
11:10	Coffee break
11:30	Operating a Factory in a Box Matthew Gibbon, Basem Salam & Tom Winter, MTC <ul style="list-style-type: none"> Remote monitoring and control Production optimisation Quality assurance Intelligent maintenance management
12:00	The Smart Manufacturing Accelerator Hannah Edmonds & Peter Corby, MTC
12:15	Lunch and technology partners' exhibition

AFTERNOON SESSION

12:50 Parallel sessions

Guests are invited to attend our workshop sessions and to hear from our technology partners on their role in the Smart Manufacturing Accelerator and Factory in a Box (FIAB) demonstrator. There will also be an exhibition on the ground floor where you can learn more about some of the key technologies that are used in the FIAB.

Time	Stream 1, Lecture theatre	Stream 2, Seminar Space	Stream 3, Room 8 - 1st floor
13:00	ICT Architecture & Infrastructure Design Richard Rutte, MTC	Virtual Assurance – Lifecycle Support for Factories Tehseen Shahid, MTC	Factory Simulation: From Design to Operations David Esparza-Felix, MTC
14:00	Intelligent Maintenance Management Tom Winter, MTC	Applications of Production Optimisation Matt Gibbon, MTC	Physics Modelling for Design Martin Denmark & Shukri Afazov, MTC

Time	Stream 4, 1st floor Mezzanine	Stream 5, Room 2 - 1st floor	Exhibition, Ground floor
13:00	Senseye	ERA	Technology partners' exhibition & networking
13:15	Ultimo	University of Birmingham	
13:30	FICO	Beckhoff	
13:45	SolutionsPT	Unison	
14:00	Lanner		
14:15	Siemens		
14:30	ABB		
14:45	GE		

15:00 Start of the FIAB tours

We will be taking groups of guests on tours of the FIAB. If you would like to take a tour, please wait at the FIAB tour meeting point in the reception area.

Please note, we can only take guests who have pre-registered their nationality details on a tour of the FIAB.

17:00 Conference close