



OnsiteInsights

BAE SYSTEMS

VISIT INFORMATION

BAE Systems - Electronics

Start / Finish	9:00 - 16:00
Company:	BAE Systems Electronics
Full Address:	Marconi Way, Rochester, Kent, ME1 2XX
Key Contact:	James Duncan
Website:	www.baesystems.com
Agenda:	09.00 Arrival and Signing In 09.15 Introductions & Site Overview 09.30 Facility Tour & Simulation 11.30 DFX & AS9145 12.15 Networking Lunch 13.00 Innovation through Prototyping & Collaboration 14.00 Digital Transformation 14.30 Empowering people for innovation and quality 15.30 Feedback session 16.00 Close



OnsiteInsights

BAE SYSTEMS

VISIT INFORMATION

BAE Systems - Electronics

BAE Systems in Rochester, Kent is home to the organisations Electronic Systems Division. This site has been designing, manufacturing and supporting aerospace and avionics products for more than 70 years. Electronic Systems spans the commercial and defence electronics markets with a broad portfolio of mission-critical electronic systems, including flight and engine controls, electronic warfare and night vision systems; surveillance and reconnaissance sensors; secure networked communications equipment, and power and energy managementsystems.

Their customers include the US and UK Defence Forces as well as an increasingly broad spectrum of commercial clients. The site employs over 1,400 and covers over 100,000 sq ft. It incorporates electronic and electro-mechanical production, product development and testing.

Products manufactured at Rochester include head-up displays and helmet mounted displays, passive and active pilot control sticks, as well as fly-by-wire and integrated flight control systems. More recently clean and sustainable hybrid power technologies and smart power solutions have been added to their portfolio. The manufacturing operation is divided into three shop floors, with each floor containing approx 15 cells. All back office and support functions are integrated within the manufacturing area, breaking down barriers and opening up communication.

DFX & AS9145

Over the last 10 years BAE Systems Rochester have established a dedicated New Product Introduction team and embedded a number of Design For Manufacture philosophies, tools and processes into their standard work. On the visit they will share their journey, the cultural changes and more recently their alignment towards AS9145.

Innovation through Prototyping & Collaboration

Use of 3D printing plays an important role in successful collaborative Design For Manufacture activities between Engineering and Production. This visit will give you the chance to get hands on with some prototypes and see first-hand the benefits that effective Design For Manufacture can make to shop floor Technicians.

Digital Transformation

The Design For Manufacture journey is continuing at BAE Systems Rochester with a major Digital Transformation programme. This visit will provide insights into how the Digital Transformation Programme is bringing Engineering and Manufacturing together under a single source of truth.

New shop floor management: Empowering people for innovation and quality

BAE Systems Rochester recognise the potential of focusing attention on the shop floor. The worst kind of waste is the waste of not utilising people's talent. On the visit you will see how clarifying vision, streamlining processes and letting people manage themselves, is helping Rochester to harness innovation as a competitive advantage.



OnsiteInsights

BAE SYSTEMS

VISIT INFORMATION

BAE Systems - Electronics

PPE:	Will be provided
TRAVEL:	Nearest Train Station: Rochester or Chatham
HOTELS:	Holiday Inn - Rochester - 0871 942 9069 Bridgewood Manor Hotel - 01634 201333 Premier Inn, Rochester - 0871 527 8938
PARKING:	Available onsite

ABOUT ONSITE INSIGHTS

- The program exists to encourage the sharing of innovation and best practice between organisations.
- It achieves this through a series of one day visits to organisations - No theory, no text books, just what works and why.
- Established in 1983 by the Department of Trade & Industry as a program to encourage the sharing of ideas between organisations; it became a commercial enterprise in 2004 under the name Onsite Insights. Onsite Insights joined S A Partners in 2018.

www.onsiteinsights.org
info@onsiteinsights.co.uk