Monarch Aircraft Engineering drives further efficiency and enhances safety with Snap-on Industrial

Tuesday 12 November, 2013

All personal tools to be replaced with 27,320 Snap-on hand and power tools at new maintenance facility at Birmingham Airport

Monarch Aircraft Engineering (MAEL), the award-winning independent aircraft maintenance provider and division of The Monarch Group, has agreed to partner with global tooling solutions specialist, Snap-on Industrial. The partnership sees the replacement of all MAEL engineers personal tooling at its new maintenance facility at Birmingham Airport with Snap-on Industrial's world leading Level 5 tool control system, providing complete security and accountability.

MAEL is one of the first aircraft maintenance providers in the UK to replace all its existing engineers' personal tools to such an extent with company owned tooling and represents a major shift in working practices for the company. The introduction of Snap-on Industrials Level 5 programme of tools and tool control will help MAEL offer continued exceptional levels of safety and efficiency at the heart of its Maintenance Repair Overhaul (MRO) operations in Birmingham; both are vital to MAEL's customers.

The new 110,000 sq. ft. state-of-the-art facility at Birmingham Airport opened on 4th November 2013 and the preparation included an initial delivery of over 27,320 Snap-on hand and power tools. MAEL provides MRO services for its sister company Monarch Airlines along with a number of the best known airlines around the world. It also provides base maintenance hangar facilities at London Luton Airport (headquarters), Manchester Airport and now Birmingham Airport.

Mick Adams, Managing Director of MAEL explains:

"Safety has always been our number one priority - it isn't something that we will compromise on. By using Snap-on's tooling systems, we are confident that we can improve our leading safety standards still further. "

"This partnership with Snap-on ensures that our new hangar in Birmingham really will be a world-class facility for aircraft maintenance. Tooling is core to our operations and this solution fits perfectly with our strategy for lean processes."

In its quest to provide world class tooling solutions and to prevent Foreign Object Damage (FOD), MAEL has chosen Snap-on Industrial as its business partner of choice, introducing 'TCMax' asset software management programme for tool control to its Birmingham facility. Snap-on's Level 5 programme works to counter FOD and make the workplace safer and more productive through five key measures: tool organisation, tool visibility through coloured foam inserts, tool security, tool tracking and digital tool accountability, providing a full audit trail and torque calibration schedules.

Within this, Networkable Tool Control (NTC) provides electronic keyless lockable tool storage units, allowing only authorised personnel to access. For the first time, MAEL will have real time visibility of the entire maintenance floor tooling inventory. All tools in the system are laser etched with an ID number linked to a specific cabinet within the TCMax asset management system, providing comprehensive tool accountability. When a tool is removed from the cabinet a unique record is generated, providing real-time inventory management including details of who is currently using each tool, on which aircraft, even to a specific area, all linked to a works order. Critical events such as calibration requests, broken or lost tools will trigger an alert including an automatic email distribution to a list of shift supervisors, ensuring immediate action to locate or its timely replacement in the case of a broken tool.

Commenting on the partnership with Monarch Aircraft Engineering, Ian Brook, Director and General Manager, Snap-on Industrial said:

"In its drive to put safety and efficiency at the heart of its operations, MAEL recognises that controlling FOD is an absolute necessity, not only because of potential risk of aircraft damage, but also the disruption to schedules, expensive downtime and potential reputation loss. We have worked closely with the MAEL team to identify exactly what equipment the company requires including; mechanical high use, maintenance, electrical and structures kits, a central tool store and other trade kits which include trim bay kits and composite repair kits. The tooling solutions that we are providing to MAEL are completely bespoke. We are delighted to partner with such a globally renowned aviation group."

Media:



Related Sectors:

Manufacturing, Engineering & Energy :: Transport & Logistics ::

Related Keywords:

Monarch Aircraft Engineering :: The Monarch Group :: Snap-On Industrial :: Maintenance Repair Overhaul :: Fo ::

Scan Me:

For more information on Snap-on Industrial's Aerospace expertise, products and offerings please visit http://www1.snapon.com/Aerospace.

--ends--

Notes to Editor:

About Monarch Aircraft Engineering

Monarch Aircraft Engineering Ltd (MAEL) is a division of The Monarch Group, a leading UK-based travel Group which also comprises Monarch Airlines and the tour operating and holiday companies Cosmos Holidays, Avro and somewhere2stay. The Group has a turnover of approximately £1 billion, offers airline capacity of over 8 million sector seats, has tour operating passenger volumes of some 815,000 customers, and employs 3,000 staff. To find out more about The Monarch Group, please visit www.monarchholdingslimited.com.

MAEL is an award-winning UK-based MRO focusing on cost-efficient service delivery to both Monarch Airlines and blue-chip third-party customers. MAEL has recently been listed in the top 10 MROs for Europe, Middle East and North Africa and in May 2012 was elected MRO of choice among its peer group and suppliers. In January 2013 MAEL was named MRO of the Year, a highly prestigious aviation industry accolade voted upon by aviation industry customers.

MAEL operates globally, supporting clients located in east and west Europe, Middle East, Australia and North America. MAEL has superior knowledge in maintaining legacy fleets and is also a leading MRO for new technology aircraft, including the Boeing 787 Dreamliner, for which it is one of only six worldwide Boeing-approved GoldCare providers.

In November 2012, MAEL announced the construction of a new 110,000 sq. ft. state-of-the-art maintenance facility at Birmingham Airport in the UK to be completed in late 2013, complementing its existing facilities at London Gatwick, London Luton and Manchester Airports. The new facility will enable MAEL to service a greater share of the growing UK market for aircraft maintenance services (including international long-haul carriers) and to help achieve its target of approximately 50 per cent of revenues being derived from third-party customers over the next three to five years.

For further media information contact:
Michelle Wiles, Marketing & PR Executive

Tel: 01582 398 644
Email: michelle.wiles@monarch.co.uk
Twitter : @Monarch_MAEL

About Snap-on Industrial

Snap-on Industrial is a trusted aviation partner with a number of aerospace manufacturers across the globe including AgustaWestland, Airbus, Boeing, BAE Systems, GE, NASA and Rolls-Royce. The company, which has over 90 years of established trading history, has a proven track record of implementing high quality projects and significant expertise in the field of aerospace tooling.

Since 1920 Snap-on Industrial has been a world leading tooling solutions specialist with unrivalled expertise in providing bespoke solutions across a diverse range of industry sectors, which include natural resources, defence, aviation, construction, as well as manufacturing, rail and food production. Snap-on Industrial provides companies with strategic advantages in addressing the challenge of increasing profitability, through reduced downtime, increased productivity and cost control.

Snap-on Industrial offers a range of programmes that benefit the professional user. The company is a leader in tool control systems for the prevention of Foreign Object Damage (FOD) and Foreign Material Exclusion (FME), with Level 5 ATC fully Automated Tool Control and Networkable ToolControl (NTC). In addition, Snap-on Industrial's TC Max provides a comprehensive audit trail and management control structure to asset management, providing a broader and deeper knowledge about an organisation's inventory usage and the operatives using them.

Additional programmes include Excellence in Education supporting apprenticeships and workplace training, Tools @ Height safety system which enables the safe tethering of virtually any hand or power tool from the company's portfolio without compromising functional or ergonomic performance.

To find out more visit: www.snapon.com/industrialuk

For further media information, please contact:
Laura Brown/Justine Smith
Snap-on PR team, KISS Public Relations

T: 01223 911123
laura@kisscom.co.uk
justine@kisscom.co.uk
amy@kisscom.co.uk

For interviews, comment, photography, or interest in by-lined articles please contact
laura@kisscom.co.uk

Company Contact:

Snap-On

T. +44 (0)1536 413 904
E. industrialuk@snapon.com
W. https://www1.snapon.com/23743.nws

View Online

Additional Assets:

Newsroom: Visit our Newsroom for all the latest stories:
https://www.snap-on.pressat.co.uk