

## **CBM Tool & Die Club breakfast event**

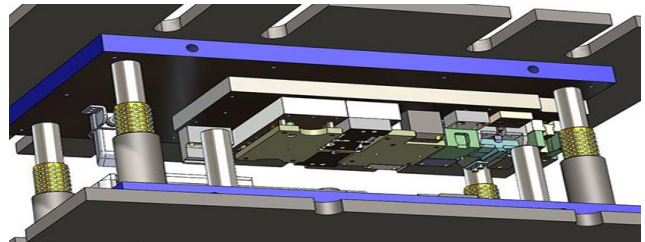
for presswork, cold rolled, sheet metal sector  
users of power press tooling, jigs and fixtures

**5 July 2018: 8.30 – 11.30am**

National Metalforming Centre (NMC), West Bromwich

Following on from the tool & die life events held at the NMC we are inviting tooling engineers, toolmakers and process engineers related to the presswork, sheet metal & cold rolled companies to participate in this new idea.

We can certainly discuss tooling issues but also have company equipment speakers who can help improve our OEE (Overall Equipment Effectiveness) and productivity.



We would welcome your attendance to not only listen but to contribute to the discussions based on your experiences in the field of cutting & forming metal.

### **We have speakers from:**

- **Dreher** Automation equipment  
Thomas Kern - Dipl.Wirtsch.Ing. (FH), Dipl.Ing.(FH)  
Vice President Sales and Marketing

For all sheet metal automation processes from feeding, transfer for coil and stacking of blanks to the finished formed part. DREHER project manage the complete forming process. In addition, they have also successfully carried out a considerable number of press line refurbishments.

- **Sankyo** Oilless Technology  
Richard Johnson - Sankyo UK Sales Agent

As a leader in the field of oilless technology, Sankyo Oilless Industry Inc. supplies a range of maintenance -free sliding components, as well as being the market leader in Cam technology. Sankyo products have gained an excellent reputation for reliability and performance.

- **Inigence GmbH** Industrial forming intelligence  
Arndt R. Birkert - *Prof.Dr.Ing. Dipl.Wirt.ing*  
Partner and Managing Director  
Markus Straub  
Partner and Managing Director

Inigence combine basic forming knowledge, experience and innovation in order to create robust and cost-effective sheet metal forming processes and corresponding software. Their service includes, Process Engineering, Training and Cost Engineering.

- **DEEO**

Robin Borns & Mark Williams

A digital engineering consultancy that does production process simulation - to save time and money.

We also have attending;

- **Tooling & Pressed Parts Group, Jaguar Land Rover**

Luis Mora Matos

Tool & Die Standards

Luis will be participating in our round table discussion:

- Round table discussion subjects
- Tooling standards and what is new on the market?
- What are your top three tooling issues?
- Are you being pushed to reduce time for tool maintenance and repairs?
- Cost of tooling?
- Tooling life issues?
- How does their management see the tooling department - is it a strength of the company?
- Are you being asked to make more tools in-house? Or are you being asked to outsource more? How many have your own Cad forming simulation packages?
- Do you use laser scanning compared with CMM?

- **Confederation of British Metalforming (CBM)**

Adrian Nicklin

Latest update on the CBM Spoke of the Elite Centre for Manufacturing Skills (ECMS)

Toolmaking & Tool Design Processes Engineering training

**££:**                    **CBM Members £50+vat/person**                    **Non-members £75+vat/person**

**Registration:**    **At 8am with breakfast rolls, coffee/tea**

**To reserve a place please contact Kirsi Lintula or Melinda Jean at the CBM on 0121 601 6350 or email [melinda.jean@thebcm.co.uk](mailto:melinda.jean@thebcm.co.uk)**

**Venue:**                    **National Metalforming Centre (NMC), 47 Birmingham Road,  
West Bromwich, B70 6PY**