

Save the date - June 29th CBM West Bromwich: Forging technology elements that determine final part quality and die life

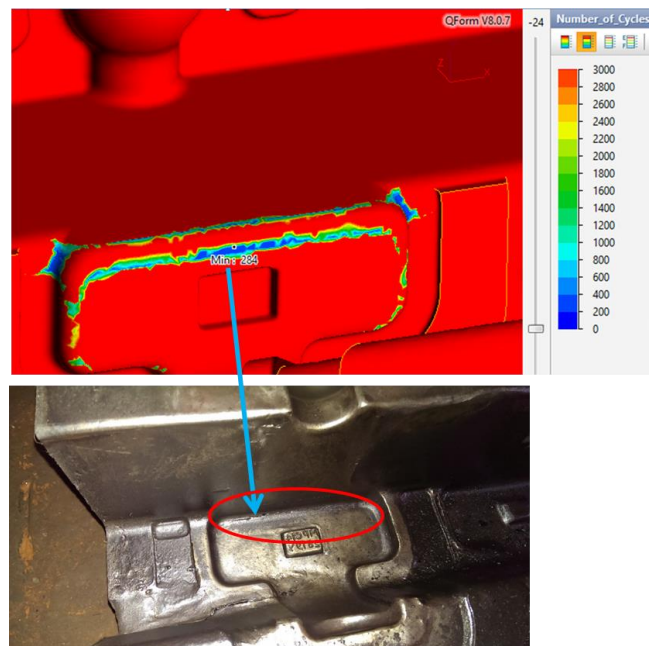
Wednesday 29 June 2016
9.30 – 16.30
National Metalforming Centre

We invite you to join us for a one day event to launch CBM's ambition of supporting forging members gain a competitive advantage through process technology.

A combined day where we pull together the influencers on product quality and die-life, giving examples of latest achievements in lubrication, die material and in-press measurements together with practical demonstrations of how simulation software can identify problems in the product and die before you touch any metal.

Included:

- Overview of main reasons of premature die failure (brittle and thermal cracks, low cycle fatigue, abrasive wear).
- Forging technology analysis based on material flow simulation with prediction of die stress, temperature and deflection.
- Use of simulation to extend die life
- Speakers from experienced suppliers



Predicting of a low cycle fatigue crack in the die after hot forging of 284 parts that is close to practical observation.

- ££:** This is a free to attend event but registration is essential. Lunch and refreshments will be provided.
- Duration:** Registration at 9.00, the event will start at 9.30 and finishes at 16.30.
- Registration:** Please register with Omolola Taiwo at the CBM: email: omolola.taiwo@thecbm.co.uk or call 0121 601 6350 or register online.
- Location:** Confederation of British Metalforming, National Metalforming Centre, 47 Birmingham Road, West Bromwich, West Midlands, B70 6PY. SatNav users, please use the following post code: B70 6QE.