



Institute of Sheet Metal Engineering
Sheet Metal Skills Competition Report

Thursday 11th June 2015

Held At Morgan Motor Company

Pickersleigh Rd, Great Malvern, Malvern, Worcestershire WR14 2LL

With Thanks to Morgan Motor Company especially Steve Morris MD, Angela Hymas and the helpful & knowledgeable staff, the event was a great success at the Malvern Plant that promotes UK Engineering hand working skills to the highest level.

This year's event brought in 26 apprentice competitors from around the UK showing showing the need for the future to make all our metal commodities whether aerospace, ship building, automotive, catering or retail sectors.

With Competitors from, Babcock Marine Technology, Sertec, Cosford Aero Museum, Coleg Cambia, PAB, Regent Engineering, Midland Power Press Services we had a good mix of test pieces to judge.

The Categories were;

- Wall vent year 1
- Ducting year 2
- Hinged Clasp (New category for toolmaking apprentices)
- Hinged Clasp Checking Fixtures (New category for toolmaking apprentices)
- Open class exhibits.

We must praise the skills of the Apprentices for their workmanship and quality. Dimensional accuracy of the test pieces this year were to a very high standard with marking very close in all categories. The Open Class entries as normal gave the Judges a challenge to identify skills and originality.

ISME also judge their written technical document that accompanies the component they have made. We believe that the written word is an essential part in the planning of how they go about producing their exhibit.

Like all events in today's environment we are indebted to our event sponsors;

- Morgan Motor Company

PTO

- Institution of Mechanical Engineers (ImechE)
- Sertec Group holdings
- Confederation of British Metalforming (CBM)
- AP&T Group
- Radshape
- Bauromat
- Babcock Marine

Without their support there would not be a competition.

THIS YEARS AWARD WINNERS

While Judging took place the Contestants, Trainers & Guests enjoyed the very interesting Factory tour noting the skills of the Morgan Workforce in production.

As previously mentioned the ISME judges thought the quality standard was exceptionally high with the following awards given;

- Wall Vent Test Piece Winner(Frank Cooper Award) Shaun Rhodes Sertec / EEF
- Wall Vent Test Piece Written Winner, Andrew Neal Babcock
- Ducting Year 2 Test Piece Winner, Oliver Sluggett Babcock
- Ducting Written (Ted Rosmarin Award) Matthew Trainor- Cartwright Cosford Aero Museum
- Clasp Test Piece Make, Stephen Kelly & Matthew Martyn PAB
- John Davies Award Open Class winner, Oliver Sluggett Babcock
- ISME Originality Open Class Award, Ben Lang Babcock
- Open Class Written Award, Matthew Primmer Babcock
- ISME Trophy Overall Winner, Oliver Sluggett Babcock

We thank Steve Dowling Chair of Worcester Area IMechE for his help and for Peter Karlsson AP&T for making the long journey from Sweden to be with us on the day.

Thanks must go to the College and Company trainers for the time effort and support they give to the students and apprentices. Without their commitment there would not be a competition. This also applies to the support of the ISME judges who provide their time free of charge. We are currently planning to hold the 2016 event again in June which appears to be better for the College and training providers time table.

If you are interested in the next competition please contact;

Adrian Nicklin ISME Event Officer.

Email; adriannicklin@btinternet.com, Mobile 07774 260126

PS; 2016 Judgement Day to be held at the RAF Museum, Cosford on **Thurs 16th June**.

