

EMIR industry news

Issue 4. Dec 2004

New Name – New Focus!

You will hopefully have noticed that we have changed the name of our newsletter to reflect a change of emphasis in the content.

We are not just focusing on what is happening with Solutions in I.T. and our products, but more importantly, we are now also going to focus on your news and topics that affect your industry.

In this edition, we will hear from the AEMT on how they continue to champion their members' causes, and also provide a beginners guide to the ATEX requirements as kindly contributed by ABB. We also hear from Slater Drive Systems as they show the kind of service that keeps industry going.

We hope you all enjoy this newsletter and we look forward to your feedback and participation! **Please pass it round to all users and anyone who wants to read it!**

We want your news! If you have some good news to share, or some pertinent industry comment, then we will be only too happy to share it around!

This newsletter will be circulated to over 400 companies in the UK; this is an ideal chance to promote your company, your services and news across the industry.

ATEX & DSEAR...

- Covers equipment for use in hazardous areas.
- Came into force on 01/07/03.
- Includes mechanical as well as electrical equipment.
- Dust hazards now dealt with separately.
- All End Users must comply by 01/07/06
- Two directives, 95 (Product) & 137 (End User responsibilities).
- Existing non-ATEX equipment doesn't have to be replaced, but must be risk assessed.
- Motors can be used with variable speed drives providing correct de-rating takes place.
- Responsibility for site safety rests with the Customer's Safety officer.
- ABB have a "Jargon Buster" PDF file available on request.
- See www.hse.gov.uk for info & downloads.

This information was kindly provided by Brian Austick of ABB. For more information, or to obtain the ABB Jargon Buster PDF, you can email Brian for the information at brian.austick@gb.abb.com



Slater Drive Systems To The Rescue!

As one of our newer customers, Slater Driver Systems in Prudhoe, Northumberland, are now using our EMIR Professional system with great aplomb, and it is helping to maintain the kind of service that is necessary to keep industry running and delighting their customers in the process!

Hunstman Petrochemicals have a site in Wilton near Middlesborough, where they produce bulk chemicals such as ethylene and propylene. It is essential, if Huntsman are to make money from this process, that they have minimal plant downtime. So, when the motor serving one of the plant's critical processes went down, a replacement was needed ASAP.

The motor required was unusual, a 160kW, 2-pole motor certified for Zone 2 hazardous applications and it was soon established that there were none available in the UK. Undeterred, Slater's very own Steve Hope was able to identify one at ABB in Germany and the motor was flown in the next day - keeping the downtime to less than 48 hours!

Do you have a story of great service?

Let us know and we'll do the rest!

Support Over Xmas...

Support hours over the Christmas period are as follows:

24th Dec - Support only, 2-5pm

25th - 28th Dec - Closed

29th - 30th Dec - Support only, 2-5pm

31st Dec - 3rd Jan - Closed

4th Jan onwards - Normal hours

Our Support Help-line service is provided by **FHG Software Ltd** and is only available on **07971 480284** during this period.

Please note that Solutions in I.T. will be closed from the 21st December through to the 3rd January 2005 inclusively.

We'd like to take the opportunity to wish all of our readers a Merry Christmas and a Prosperous New Year!

New Customers...

We would like to welcome the following new users onto our EMIR software:

- Arfon Rewinds, Caernarfon.
- GEM Rewinds, Warwick
- The Pump Partners, Chesterfield.
- Wearside Rewinds, Washington.

We trust and hope that you will have many years of great service from EMIR!

Referrals?

Do you know any companies that you think would benefit from using EMIR in their organisation?

If so, simply act as an introducer for us, and when they do become an EMIR customer, we will gladly reward you for your efforts with **£100 worth of High Street Vouchers!**
Easy Money!

The AEMT – 60 Years In The Making!



As an associate member of the AEMT we are delighted to offer space in this newsletter to the AEMT. This article is kindly provided by Tim Marks, the Secretary of the Association.

On New years day in 1945, Mr. Ted Lawton held a meeting over lunch at the Holborn Restaurant in London to champion the cause for an association to be formed to help the members cooperate in tendering for very large amounts of surplus equipment after the war. This was the start of the AEMT with just 16 members. Although it was a very successful meeting for all concerned, I am not sure that they would have had any idea about what a far-reaching days work they had done over lunch!

Sixty years on, the AEMT has become recognised as a world leader in the repair of hazardous area apparatus with the original AEMT BEAMA code of practice from 1984, now embodied as the international standard IEC 79 17. Its courses are now held in Loughborough, Aberdeen and even Dubai, ensuring that companies with hazardous area equipment are able to find local repairers who understand the concepts and standards to which the apparatus should be repaired.

The companies who have embodied the standard into their quality system are included in the AEMT's international Ex register, which is used by many of the leading oil and chemical companies, to help them meet their responsibilities under ATEX and DSEAR. With an eye to the future the Association has also championed the Modern Apprentice Scheme for Electrical Machine Repair and Rewind, and helps with the specialist course at Loughborough College, at virtually no cost to the employers.

The Association is also a world leader in the repair of motors, to maintain their energy efficiency, and has sent all its members complimentary copies of the AEMT Good Practice Guides on the repair/rewind of motors. The project work behind the guides proved that motors could be repaired without any effect on a motor's efficiency. For the first time it was proved that multiple rewinds did not affect a motor's efficiency, and that burn out ovens, when correctly used, helped to maintain a motor's efficiency.

However times do not change that much, there are still some good lunches to be had at the many AEMT meetings, and as in 1945, the meeting of members and companies with similar interests and goals can have equally far reaching effects.

For more information on the services and the many benefits of the membership offered by the AEMT, please refer to their web site at www.aemt.co.uk

Contact us on 01480 210169, or email to info@solutionsinit.com, or view at www.solutionsinit.com