**Drive Academy courses receive CPD credits from mechanical and electrical engineering authorities**

*29 May, 2014: Specialist drive engineering company SEW-EURODRIVE is able to provide greater value-added services to its client base, after the company's Drive Academy officially achieved ECSA recognised Continuing Professional Development (CPD) credits for two training courses in April 2014.*

CPD is a global practice that plays a fundamental role in all engineering careers, by ensuring that professionals maintain and develop their capabilities by proving their competence in existing fields, while learning new technologies and developing new skills in an evolving environment.

The latest breakthrough for the Drive Academy is its two CPD credits awarded by the South African Institution of Mechanical Engineering (SAIMechE) for its 'Maintenance and Repair of Geared Motors and Braking Systems Course' (0764-04/17), as well as its three CPD credits awarded by the South African Institute of Electrical Engineers (SAIEE) for its 'Movidrive B Course' (SAIEE-1287-V).

SEW-EURODRIVE general manager for communications **Rene Rose** says: "This latest accreditation is evidence of our commitment to maintaining service delivery excellence to our local customer base in terms of product offering, as well as after-sales service and technical support."

Both the Maintenance and Repair of Geared Motors and Braking Systems Course and the Movidrive B Course are hosted on a monthly basis at the Johannesburg-based Drive Academy, however, employee training can be held onsite at a customer's premises, if requested.

**Maintenance and Repair of Geared Motors and Braking Systems**

This two-day course is aimed at maintenance and repair staff who service or repair geared motors on a regular basis. The focal points include an introduction to the different standard gear unit types and their designation and correct disassembly. Ordering spare parts is also covered in the training, in order to ensure that customers have spares of critical parts on site.

Rose continues: "The idea is that the customer gains optimum knowledge about the products to ensure that they are able to use it to its full efficiency, while being able to troubleshoot the product themselves in the case of a breakdown. This translates to minimal losses in productivity and earnings by reducing downtime for the customer."

**Movidrive B Course**

The Movidrive B is SEW-EURODRIVE’s top-of-the-range inverter that meets the most precise requirements for dynamics and control quality. It features an intelligent IPOSplus positioning and sequence control system that makes use of highly-dynamic control properties of the drive inverter.

The Movidrive B operation start up and troubleshooting course is aimed at maintenance personnel, technicians, startup engineers, designers and project planners. Rose adds that it is of particular importance to plant maintenance engineers, who are often responsible for start-up.

"The training focuses on start-up, parameter setting, quick troubleshooting, inverter replacement and fieldbus operation. For users who also have to operate and startup the integrated IPOSplus positioning and sequence control system, an additional one-day module deals with this particular subject," she continues.

Since its official establishment in South Africa in 2011, more than 500 SEW-EURODRIVE customers have received product specific and general training related to drive engineering from 17predefined and tailor-made courses offered by the Drive Academy training facility.

***Ends.***

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