

SEW-EURODRIVE's IE3-compliant DRN motor series promotes energy efficiency

17 April 2018: SEW-EURODRIVE South Africa showcased its IE3-compliant DRN series of asynchronous motors at bauma CONEXPO Africa 2018. The range has set a new benchmark in the local electric-motor industry in terms of energy efficiency.

Stricter international regulations have meant that all two-, four- and six-pole asynchronous motors with a power rating of 7.5 kW to 375 kW must meet the requirements of energy-efficiency class IE3 in the European Union (EU). While South Africa does not face the same regulatory pressure as the EU, SEW-EURODRIVE has decided to raise the benchmark locally by launching its new DRN series as its standard range of electric motors.

"We also have to take into account our customers across our borders. For example, if we supply an OEM in Africa carrying out a project in the US, the IE3 requirement has to be met. We not only supply the local market, but have to take our export obligations into account as well," National Sales Manager **Norman Maleka** comments.

SEW-EURODRIVE offers the DRN series as a complete range. "It sets the standard. A customer who buys a gearbox or drive from us will automatically have an IE3-compliant motor," Maleka stresses. "What is equally important is the fact that the DRN series is downward compatible with our previous motors, regardless of the energy class. It fits right onto our gearboxes, for example, which means no additional effort on the part of our customers." Another feature is a global stator, which boosts both parts availability and stockholding.

Commenting on the benefit of using energy-efficient motors such as the new DRN series, Maleka points out that the total cost of ownership of the equipment is reduced significantly over the long term. "Not only do we inform our customers about these benefits, but we also advise on application requirements. Our aim is to offer a total solution, as opposed to simply being a component supplier," Maleka stresses.

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Press Release**

85 Years SEW-EURODRIVE

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