Markgröningen, 1.9.2017

Innovations across the board: norelem at the 2017 MOTEK

New products from slam latches to position sensor systems

**The new edition of the norelem catalogue "THE BIG GREEN BOOK" will be available just in time for the MOTEK in Stuttgart, Germany. The supplier of industrial components will be presenting, amongst other things numerous new additions to the product range at the leading international trade fair for automation in production and assembly.**

"THE BIG GREEN BOOK" includes a full range of around 38000 standard and machine elements, that are continually being expanded and enhanced. "We are continually developing our product range, so that we can always offer the best solution to every design challenge", says Marcus Schneck, Managing Director of norelem. "We work in close collaboration with our customers in various application sectors, and so can quickly respond to technological developements and changing requirements."

New in the current norelem catalogue:

* **Motorised positioning stages** which can position components, stops, sensors, limit switches, grippers or camera's to within a hundredth of a millimetre. Powered by an electric motor, they are quiet and require little maintenance, and offer an attractive alternative to manual types in many fields.
* **Crane hooks** for use with chains or textile slings. They can be used for lifting weights of up to 10 tonnes and are produced to meet the current safety requirements.
* **Slam latches** with integrated safety function are designed for the easy and secure locking of doors and hatches. They are mounted from the front using cap or pan head screws without the need for any mechanical alterations.
* **Position sensor systems** which are ideally suited to read positions and angles. The system consists of a battery powered LCD display, a plug-in magnetic sensor and an incrementally encoded magnetic strip.

Other innovations in the norelem catalogue "THE BIG GREEN BOOK" are 5-axis clamping systems, monitor brackets, cross slides, quarter-turn locks, level vials, toothed belts and toothed pulleys, castors in an electric conductive version, stainless steel tube clamps and ball lifting pins with matching bushes.

Characters including spaces: 2,055

**norelem can be found at the MOTEK in Stuttgart in hall 5, at stand 5525.**

Brief profile of norelem Normelemente KG

Every success begins with an idea. This is why norelem supports you in achieving your targets in machine and plant construction with an unrivalled selection of standard parts and components. THE BIG GREEN BOOK offers designers and technicians an extensive and clearly arranged assortment of quality components.

We support your project right from the start - with expert advice, a complete CAD database and fast delivery. norelem has been dynamically evolving for almost 60 years, consistently amending our portfolio and continuously optimising the logistics.

From our headquarters in Markgröningen, Germany and over our international locations, we are active in youth developement with schooling and workshops.

Characters including spaces: 748