**New and very compact captive linear actuator**

*Feldkirchen/Germany, July 20, 2018* – Nanotec now offers captive linear actuators with short design in sizes NEMA 11 (28 mm) and NEMA 17 (42 mm). With the LGA28 and LGA42 series, the overall length of the guide is just 10 mm longer than the working stroke, therefore they are particularly suitable for use in small installation spaces.

The new linear actuators offer very low backlash as well as high thrust and tensile force. Thanks to the integrated linear guide with movable polygon profile, high-precision feeding is possible without additional mechanical components.

Both series can be ordered in various lengths, with different windings and optionally with encoder. The electrical connection is made using an integrated connector.

These linear actuators are ideally suited for applications demanding a combination of exact positioning, fast movement and long service life.

***Press contact***

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***About Nanotec***

*Nanotec Electronic GmbH & Co. KG is one of the leading manufacturers of motors and controllers for high-quality drive solutions. Since 1991, the company has been developing and distributing a broad range of products, which are mainly used in industrial automation and medical technology. Nanotec is headquartered in Feldkirchen near Munich and has subsidiaries in ChangZhou, China, and Stoneham/MA, USA.*