

For the Trade Press

Nuremberg, November 16, 2005

SPS/IPC/Drives 2005

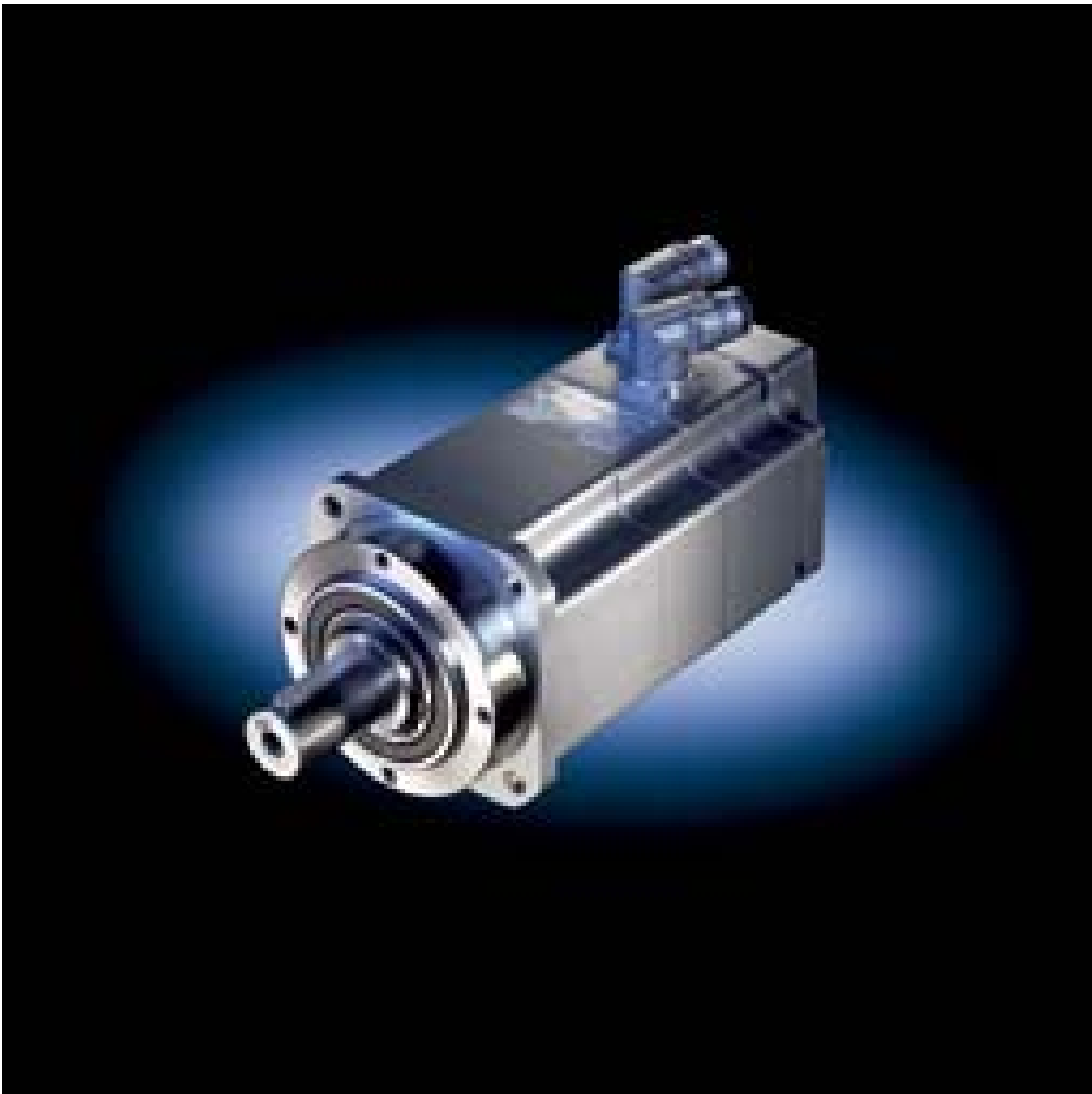
Hall 9, Booth 9-310

Siemens expands its product range of servo gear motors

Siemens Automation and Drives (A&D) is expanding its range of servo motors. The Group will present a new range of 1FK7-DYA compact servo motors with integral gearing at the SPS/IPC/Drives 2005 show. Planetary gearing with a transmission ratio of $i=5$ or $i=10$ is integrated direct into the drive-end housing of the servo motor. The 1FK7-DYA servo gear motors are available in four sizes. Driving torques range from 32Nm to a maximum of 240Nm. Top speed is 1,200 rpm. Thanks to the integration of the gear, the geared motor has a significantly shorter design and better dynamic response than a combination of separate motor and gears connected by a clutch.

A picture accompanies this press release. You can find this picture on the Internet at: www.siemens.com/ad-picture/1106

You can find the text on the Internet at: www.siemens.de/automation/presse



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