



# News Release

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For Immediate Release:

## **Durable Automotive Angle Sensors**

Southborough, MA... Novotechnik, U.S. introduces the new RSC3200 Series of angle sensors that feature shaft connectivity options and provide absolute, rotary position measurement. Analog outputs are 0.25 to 4.75 V or 0.5 to 4.5 V.

Built-in coupling accepts D-Shaft with shaft customization available. The sensors are sealed to IP 67 or IP 69k depending on version. RSC3200 Series sensors are extremely durable with MTTF of 285 years for each of the two channels.

Designed for automotive and other mobile applications, RSC3200 Series of non-contacting sensors are fully redundant, measure angles up to 360° and have an operating temperature range of -40 to +125°C. Repeatability is 0.5°, resolution is 12-bit and absolute linearity is within ±1.0% FS at 360°.

All units meet six EMC standards for immunity to EMI including ISO 11452-5, ISO 10605 and CISPR 25. See data sheet for details.

Applications include throttle control valves, transmission gear position and accelerator position. Pricing is very competitive.

For more information contact Novotechnik U.S., Inc., 155 Northboro Road, Southborough, MA 01772 • Phone: 508-485-2244 • Fax: 508-485-2430 • Web: [www.novotechnik.com/rsc32](http://www.novotechnik.com/rsc32)

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Photo also attached.