

For Immediate Release:

Southborough, MA - Novotechnik U.S. announces the RFD4000 Series of 7 mm flat angle sensors. Designed for use in industrial machinery, food processing equipment and mobile applications, they are sealed against ingress of liquids, dust and dirt to IP69K and are easy to use.

A magnetic position marker is attached to a rotating shaft or part on your application using two mounting holes. The RFD4000 Series sensor uses a Hall effect microprocessor to detect the position of the magnet and convert the angle to a voltage output.

Key RFD4000 Series specifications include electrical measurement range of 0 to 360°, 12-bit resolution and repeatability of 0.1°. Temperature range is -40 to +125 °C.

These sensors provide the flexibility of single, partially or fully redundant versions. The sensors measure 40 x 27 mm, have unlimited mechanical life and MTTF, mean time to failure, of 512, 516 or 675 years - depending on version.

For more information on the RFD4000 Series and Novotechnik's complete range of sensors contact Novotechnik U.S., Inc., Phone: 508-485-2244 · email: [info@novotechnik.com](mailto:info@novotechnik.com) · Web: [www.novotechnik.com/rfd](http://www.novotechnik.com/rfd)

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(Photo also attached)