

New from Round Solutions:

Free Portal for Telemetry Applications

Dreieich, 03 June 2008 (profact) – Round Solutions, one of the world's leading suppliers of components for machine-based digital communications, has introduced a free portal for telemetry applications: www.gauge4free.com. The web server makes it possible to automatically upload and graphically present measurement data, such as data from weather stations.

“With our server, yachtsmen, paragliders and wind surfers – just to name a few – can keep up to date on weather conditions,” explains Harald Naumann, technical director of Round Solutions. “Temperature, humidity, precipitation, wind speed and wind direction statistics can be culled from standard digital weather stations using RS-232 interfaces. The information is then transmitted to www.gauge4free.com using our S3 Starter Kit.” The kit is based on the Quad-Band-GSM module which sends the measurement data to the server using GPRS technology and the HTTP protocol. This module can be configured with Python, a free programming language.

After registering, the user has access to graphically illustrated measurement data, which can be viewed using a standard web browser. “Thanks to the release of protocols and a community that has grown quite large, even very special applications can be programmed,” says Naumann. “Our users help one another and as a result very impressive solutions often emerge.” For example, telemetry applications for electricity and gas meters and vending machines are available. “In principle any sensor or any machine that delivers serial data can be used as an input,” Naumann explains.

About Round Solutions

Round Solutions is a leading, internationally active supplier of products, services and concepts for industrial users of electronic components. The focus lies on wireless technologies such as GSM, UMTS, GPS, Bluetooth, ZigBee, WIFI, UWB and ISM. The product portfolio ranges from starter kits to components for mass production. Round Solutions offers a wide range of electronic components such as radio modules, HF cables and ultra-sensitive antennas. Round Solutions currently has the world's largest range of quad-band and penta-band antennas. Unlike its competitors, integrated antennas are already available in small quantities at Round Solutions. Its stock also includes lithium polymer, lithium-ion and nickel-metal hydride batteries. Moreover, Round Solutions offers a global express delivery service. With the compact and innovative components from Round Solutions, system integrators can develop their solutions quickly, easily and inexpensively. They thus enjoy greater efficiency and a shorter time to market for their applications. The company has branches in Germany and the United Kingdom.

Further information available at <http://www.roundsolutions.com>

Round Solutions GmbH & Co KG
Harald Naumann
Im Steingrund 3
D-63303 Dreieich
Tel.: +49/6103 270440
Fax: +49/6103 27044199

For enquiries to the Editorial Board, contact:

Harald Naumann
harald.naumann@roundsolutions.com

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