

## Wire 2012 Preview

Exhibition: **Wire 2012, 26 – 30 March, Düsseldorf, Germany**  
 Company Name: **ZUMBACH Electronic AG**  
 Address: **P.O. Box, CH-2552 Orpund, Switzerland**  
 Booth #: **11 D43**

At the WIRE 2012 in Düsseldorf ZUMBACH will again present many new developments and products. The following is a summary of the most important ones:

### Sensors

- New 1, 2 and 3 axis diameter gauges for any cable and wire and any budget. Besides the complete line of **ODAC**<sup>®</sup> laser diameter gauges, new models with special beam geometry, fault detection function and high scan rate will be exhibited.
- Gauges laser diameter gauges with incorporated fault detection.
- The advanced **ODEX**<sup>®</sup> concentricity and diameter gauge for wire extrusion. Fully non-contact, based on magnetic and laser technology.
- New ultrasonic wall thickness and eccentricity scanners of the **UMAC**<sup>®</sup> **RZ** series with quick and easy adaptation to cable diameters and space-saving integration.
- Unique **SPEEL** length & speed gauge down to zero speed measurement
- State-of-the-Art **Spark Tester** systems
- Advanced **KW** fault detectors with new local **BAE** control and display unit

### Data Acquisition, Processing and Display Units (Processors)

- New economic, modular high performance **USYS** IPC data acquisition, processing and display units.

### Complete Measuring and Control Systems

- **RAYEX**<sup>®</sup> **D** series: ZUMBACH's X-Ray measuring & control system for CV lines, for wall thickness (3 layers), eccentricity and diameter/ovality for CV lines.
- **WALLMASTER / UMAC**<sup>®</sup> - **DIACAL** Systems  
 Ultrasonic wall thickness and eccentricity systems for cable jackets and **DIACAL** option for fully automatic calibration and control.



Left: A selection of modern, high precision diameter gauges

Right: Latest, modular data acquisition, processing and display system

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