

## Wire 2010 Preview

Exhibition: **Wire 2010, 12 – 16 April, Düsseldorf, Germany**  
Company Name: **ZUMBACH Electronic AG**  
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### Preview

At the WIRE 2010 in Düsseldorf ZUMBACH will again present many new developments and products. The following is a summary of the most important ones:

### Sensors

- New laser based diameter gauges for small cables and wires.  
Besides the complete line of ODAC<sup>®</sup> laser diameter gauges, new models with special laser beam geometry, fault detection function and high scan rate will be exhibited.
- New measuring gauge for big dimensions with HLF technology.
- 3-axis laser diameter gauges with incorporated fault detection.
- New, very compact 3-axis fault detectors.
- The advanced ODEX<sup>®</sup> concentricity and diameter gauge for wire extrusion. Fully non-contact, based on magnetic and laser technology.
- Ultrasonic wall thickness scanners with quick and easy adaptation to cable diameters and space-saving integration.

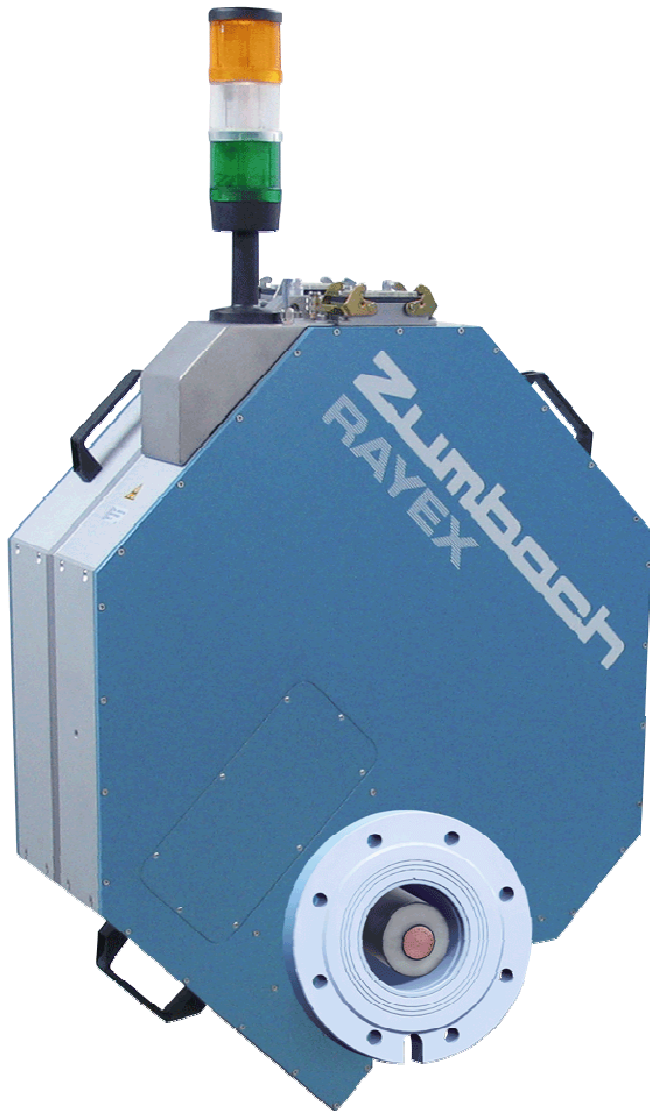
### Data Acquisition, Processing and Display Units (Processors)

- New, economic and compact data acquisition, processing and display unit.
- Full program of USYS processors, ranging from a low-cost basic model up to the high-end multi-sensor processor/controller. All USYS processors are extremely user-friendly, safe, stable and flexible for extension and upgrading.

### Complete Measuring and Control Systems

Also new systems for full process monitoring and control will be shown, such as:

- **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.  
**New:** software for easy operation and powerful control functions and data acquisition.  
**New:** Cold end system covering Market Trend Needs
- **WALLMASTER / UMAC<sup>®</sup> - DIACAL Systems**  
Ultrasonic wall thickness and eccentricity systems for cable jackets and DIACAL option for fully automatic calibration and control.
- **CELLMASTER<sup>®</sup>, JACKETMASTER and MULTILINE Systems**  
For extrusion and wire drawing, based on the proven USYS line.



Picture: RAYEX D Measuring Unit