

# POSITAL

FRABA

## Press release

### FRABA POSITAL Upgrades Packaging for ACCELENS Inclinometers



**Hamilton, New Jersey, October 2011** – FRABA POSITAL has introduced new heavy-duty casing for their popular ACCELENS (ACS) inclinometers. Designed primarily for industrial environments, the new design features a tough fiber-reinforced PBT plastic housings and fully-encapsulated electronic components. These devices can stand up to rough handling, prolonged exposure the UV radiation, dust, fluid or even high-pressure water jets (IP 69K). Ideal for factory environments, they are equally suitable for enabling control systems measure the spatial orientation of medical equipment, transportation systems, cranes and lifts, indoors or out.

ACS inclinometers are available as single axis (360°) or two-axis (+/- 80°) models. The measurement cells, which work by monitoring capacitance changes that occur when a small spring-mounted mass moves in response to changes in position, withstand shock loads of up to 100g. Maximum resolution is +/- 0.01° and each device is temperature compensated and individually calibrated at the factory to ensure accurate measurements in any environment. **DeviceNet** instrument interfaces are available, along with CANopen, analog (voltage or current) and serial digital (SSI).



FRABA POSITAL is a Rockwell Encompass Product Partner