

For Release 9:08 a.m. PST
April 5, 2011

Interface Inc. Expands Miniature Load Cell Family

New WMCP Load Cell Offers 32x Overload Protection In Miniature Package

PHOENIX — BUSINESS WIRE — April 5, 2011 — Interface Inc. announces their new [WMCP Overload Protected Stainless Steel Miniature Load Cell](#). The WMCP miniature load cell model adds overload protection to the popular WMC family features of environmentally sealed, welded stainless steel housings, proprietary temperature-compensated strain gages and small load cell sizes for convenient mounting and machine integration.

WMCP load cells are available in capacities of 250 gf (0.55 lbf), 500 gf (1.1 lbf) and 1000 gf (2.2 lbf) in both tension and compression. This load cell can be **overloaded by 32 times** the rated load **without damage to the sensor**, protected by a dependable mechanical stop.

The Interface WMC load cell family of miniature force sensors offers a variety of options to address specific applications needing the **slim design**, the **environmentally sealed stainless steel** housing, or the **wide capacity range**. WMC model capacities start at 0.55 lbf (250 gf) with a 2mV/V output in a small 0.75” (19.05 mm) diameter housing. The largest [WMC Rod End load cells](#) offers capacities up to 200K lbf (890 kN) in a slim 4.47” (113.54 mm) diameter housing.

The WMC load cell family includes **optional male or female threaded mounting** for flexible design, replacement or retrofit application requirements. The environmentally sealed, welded stainless steel housing is compatible with extreme environments found in the oil and gas industry and other industrial applications exposed to corrosive materials.

“Our WMCP adds overload protection to our successful Interface miniature family of load cells for those low capacity applications where the load cell is greatly overloaded”, stated

[Ted Haller, President, Interface Inc.](#), who went on to say, “Our Miniature products follow the Interface tradition offering precision and durability.”

Founded in 1968, [Interface Inc.](#) is the **worldwide leader** in providing load cells, torque transducers, calibration load cells and multi-axis transducers to major automotive, aerospace, medical, energy and materials testing facilities. The [Interface Gold Standard™ Calibration Load Cell](#) is the standard used by major testing labs. All [Interface Low Profile™ Load Cells](#) use proprietary Interface strain gages, are moment compensated and are tested before shipment.

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For more information, press only:

Ms. Michel Blake, michelb@interfaceforce.com, 480-948-5555 x153

For more information on the Interface WMCP product:

<http://wmcp.interfaceforce.com>

For more information on Interface Inc:

<http://www.interfaceforce.com>

