Load Cells

A family of load cells will allow design engineers to use direct force measurement in many OEM applications where the technology had previously been too expensive. Microfused load cells are manufactured at a fraction of traditional cost. The sensors are made by fusing silicon strain gages at high temperature with inorganic glass to the load-measuring member. The glass bonding process eliminates the instabilities associated with conventional epoxy bonded strain gages, creating a more durable and stable sensor. Long term drift, zero, and span combined total only 1% over the first 12 months and another 1% for the life of the sensor.

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