



**PRODUCTS IN USE**

Pancake Load Cell (LCF456) paired with Instrumentation (USB Solutions or IPM650 Panel Mount).

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.

**APPLICATION SUMMARY**

In the automotive industry, robots are used to cycle test seats for wear and durability. Automakers research how people of all shapes and sizes affect the upholstery, seat cushions and seat structures over the life of the vehicle. FUTEK's Fatigue Rated Pancake Load Cell LCF456 is integrated into the custom testing robot to quantify data of the compression force placed onto a seat.

**Sensor Solution Source**

Load · Torque · Pressure · Multi Axis · Calibration · Instruments · Software

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U.S. Manufacturer