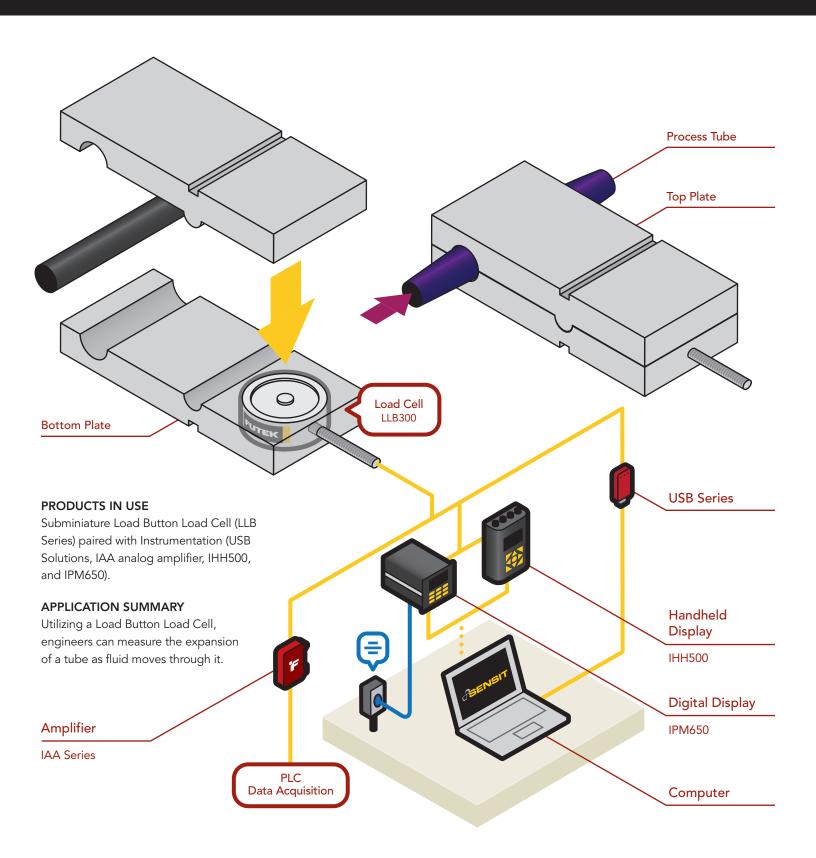
Celle estensimetriche a bottone

Una linea prevalentemente miniatura di celle di carico, adatte per test ad alta resistenza. Dalla ricerca medica alle applicazioni di produzione industriale, versatili nel loro utilizzo.

Tube Expansion Measurement (Application 110)	Automotive Pedal Force Testing (Application 115)	Robotic Tactile Sensing (Application 117)
Snow Shoe Testing (Application 118)	Batch Weighing (Application 119)	Material Force Testing (Application 120)
Bite Force Measurement Study (Application 121)	Vampire Bite Force (Application 127)	Resistence Welding (Application 141)
	A.dh.	

Power Window Pinch Test	TAVR Durability Testing	Spring Testing System
(Application 146)	(Application 148)	(Application 149)
Automotive Seat Testing	Bag Sealer Validation	Package Drop Test
(Application 152)	(Application 158)	(Application 162)





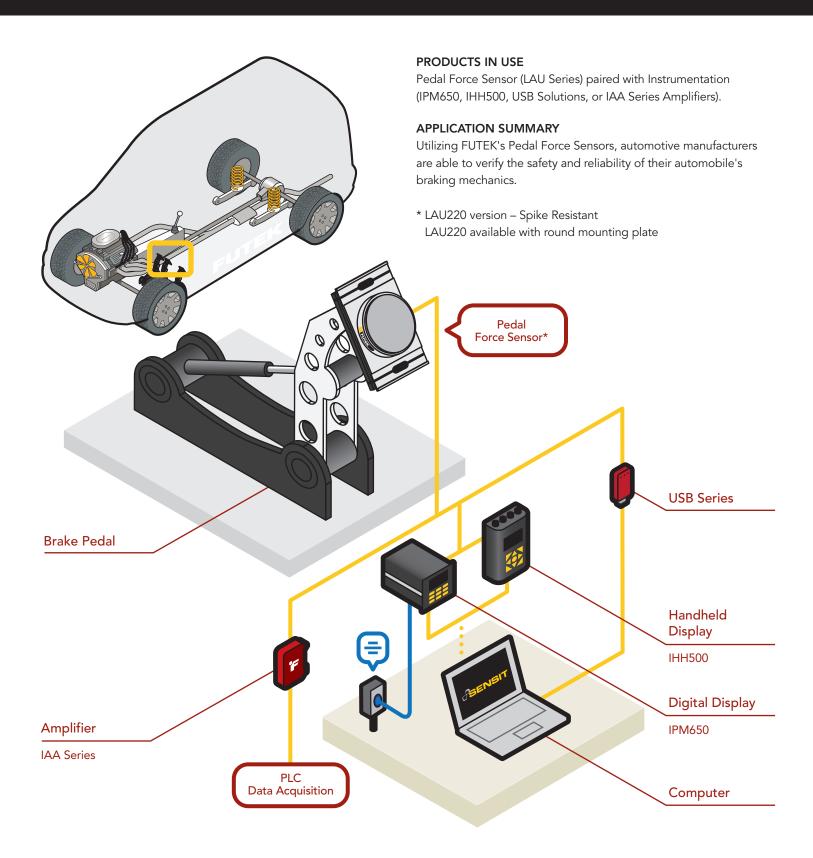














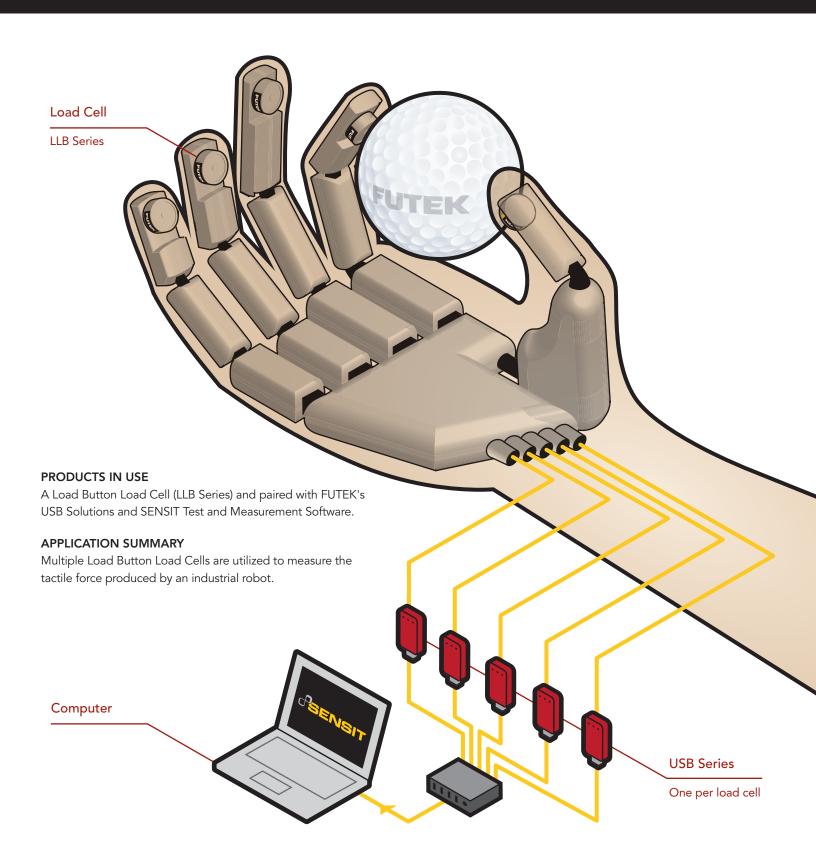












 $\begin{tabular}{ll} Sensor Solution Source \\ Load \cdot Torque \cdot Pressure \cdot Multi Axis \cdot Calibration \cdot Instruments \cdot Software \\ \end{tabular}$



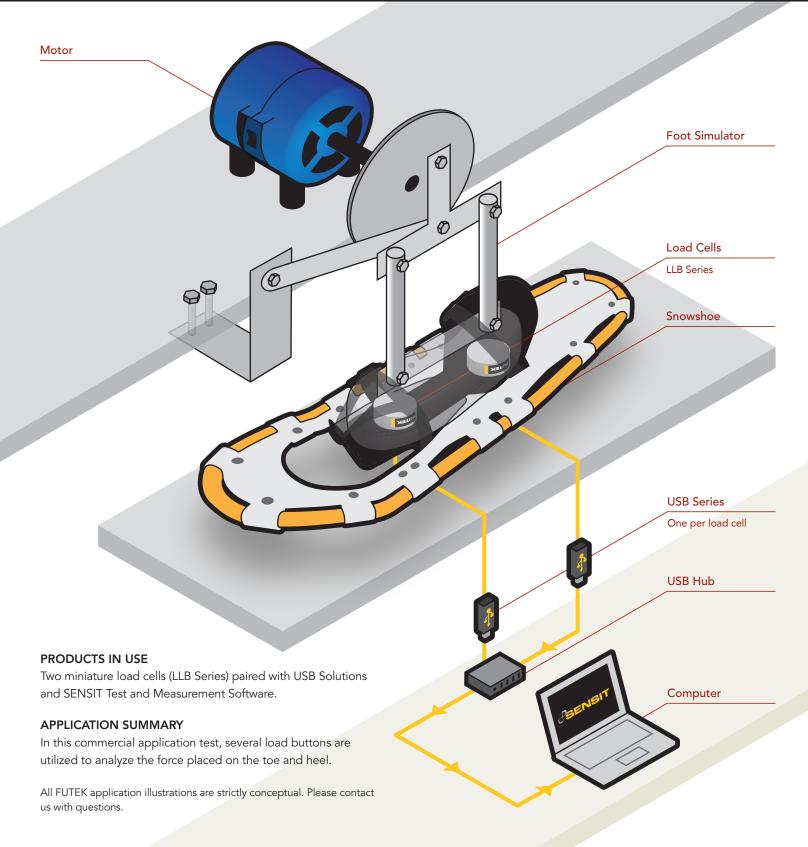














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Sensor Solution SourceLoad · Torque · Pressure · Multi Axis · Calibration · Instruments · Software



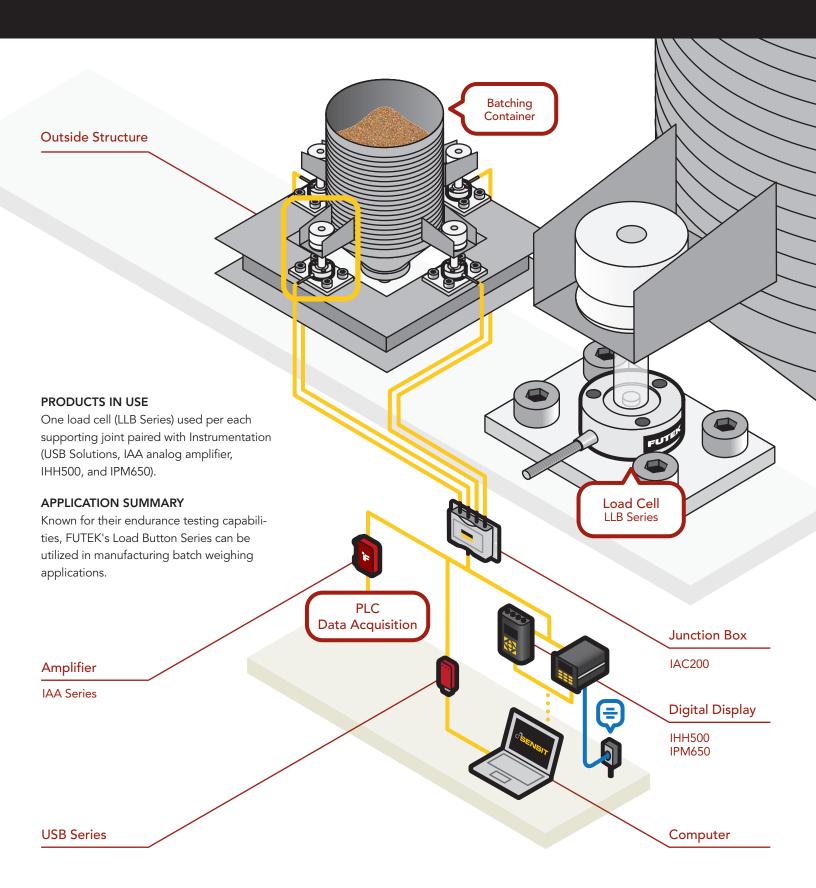














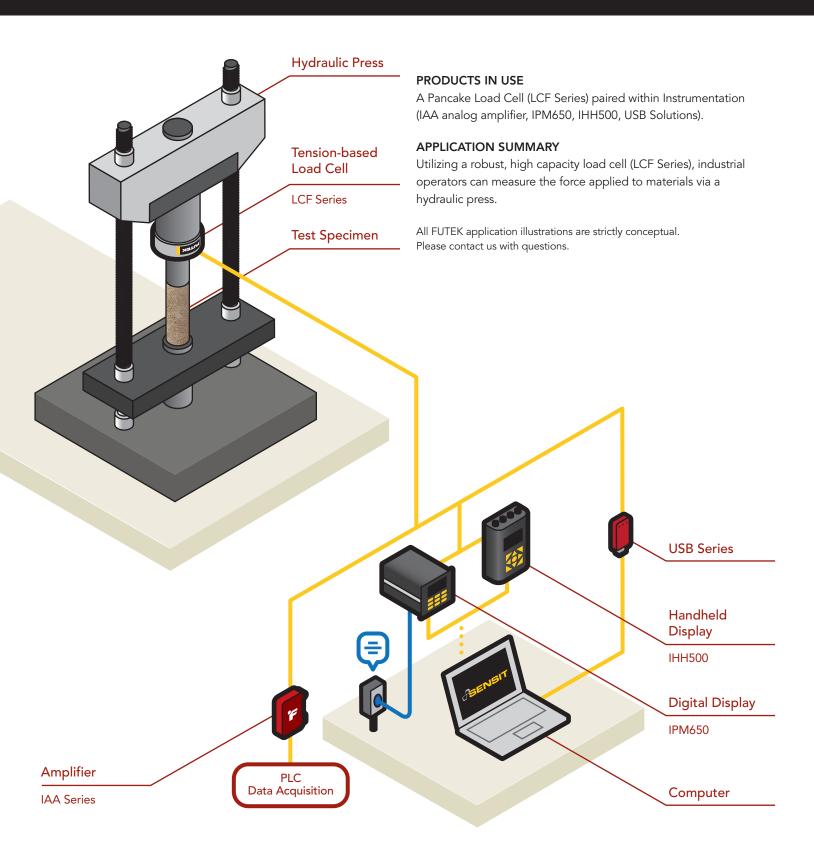












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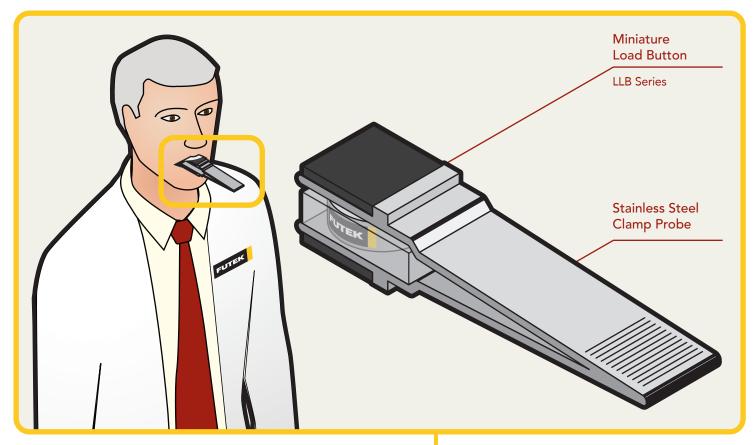












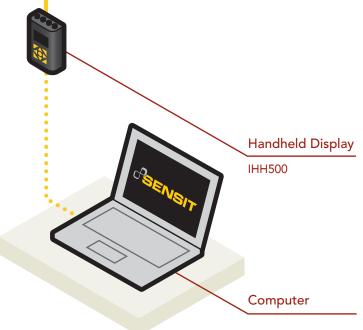
PRODUCTS IN USE

Miniature Load Button Load Cell (LLB Series) paired with FUTEK's Handheld Digital Display (IHH500).

APPLICATION SUMMARY

Miniature Load Button Load Cells have been utilized in medical research studies by the University of Amsterdam to measure the bite strength of dementia patients.

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



Sensor Solution Source

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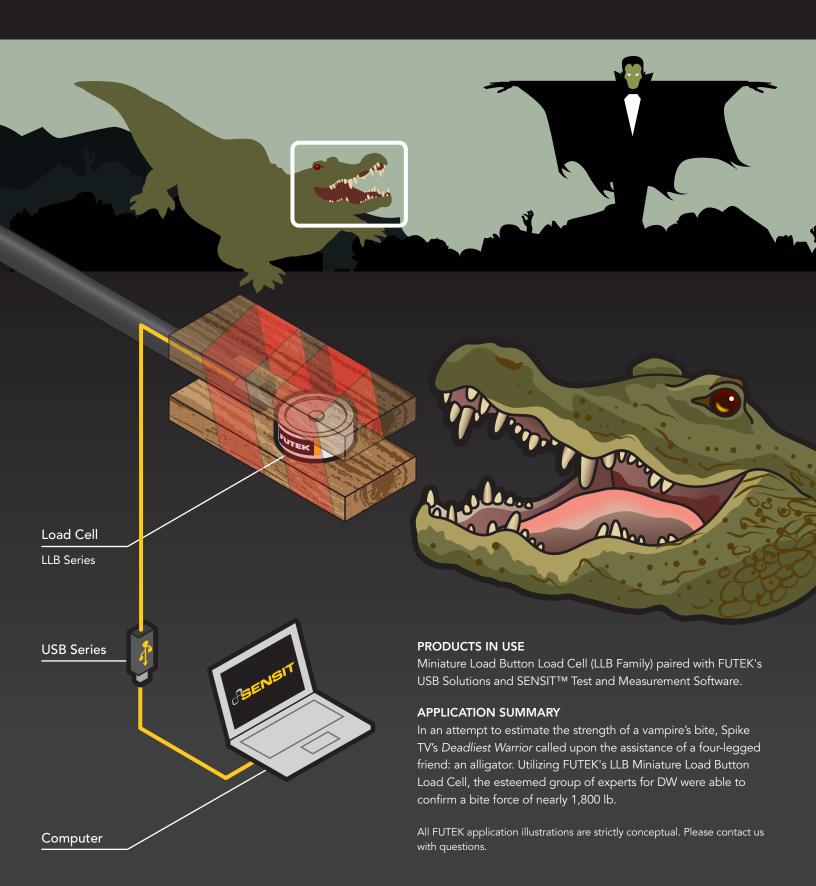






AP1028





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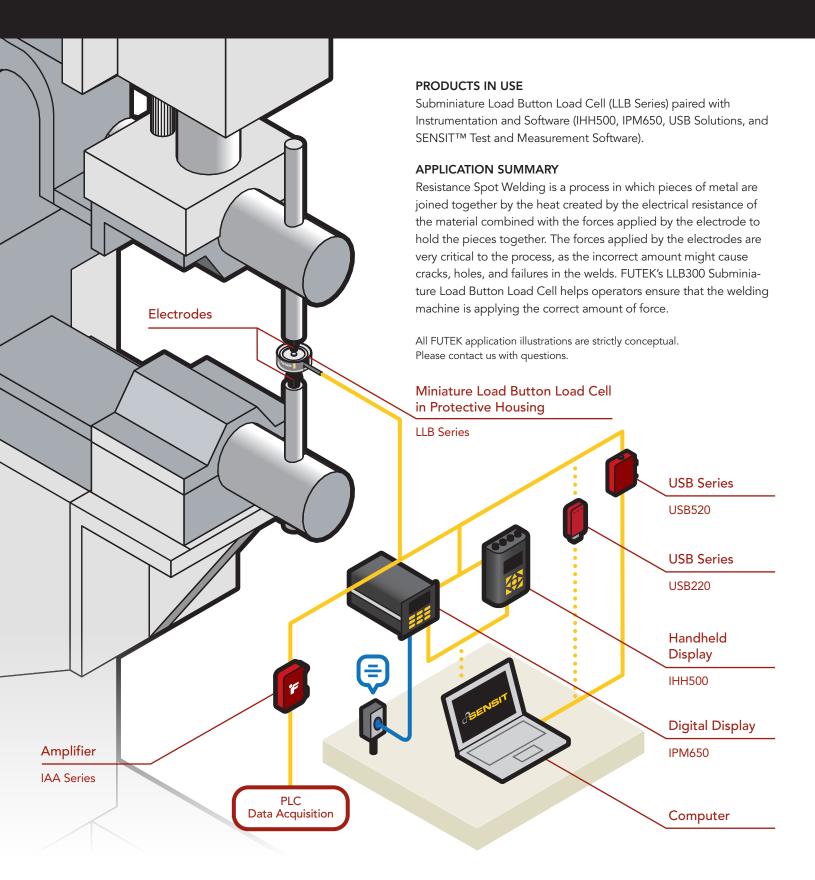


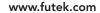












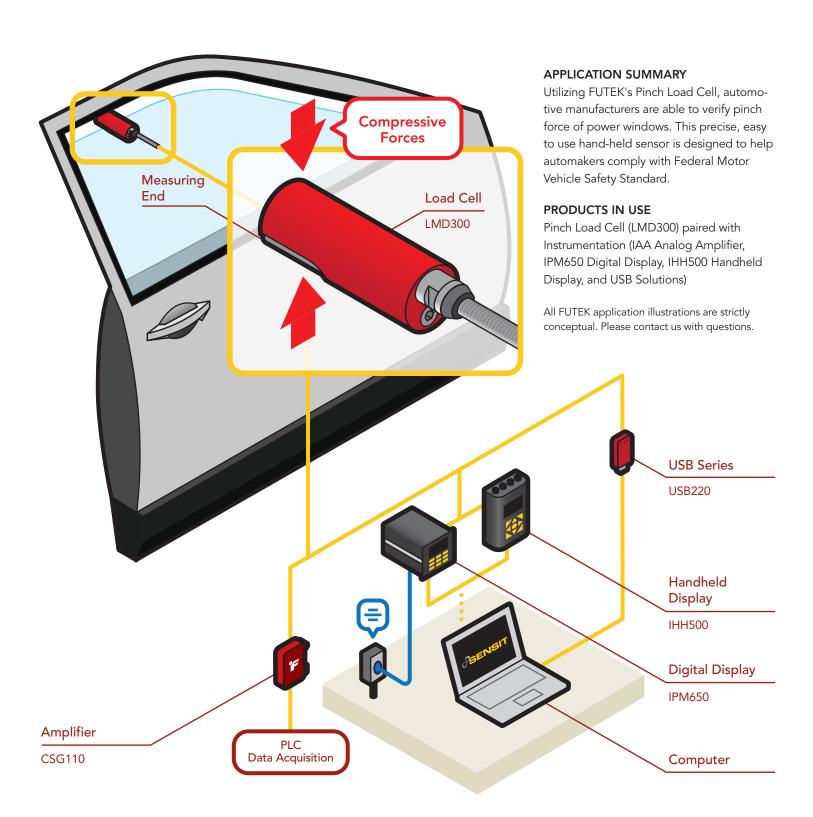














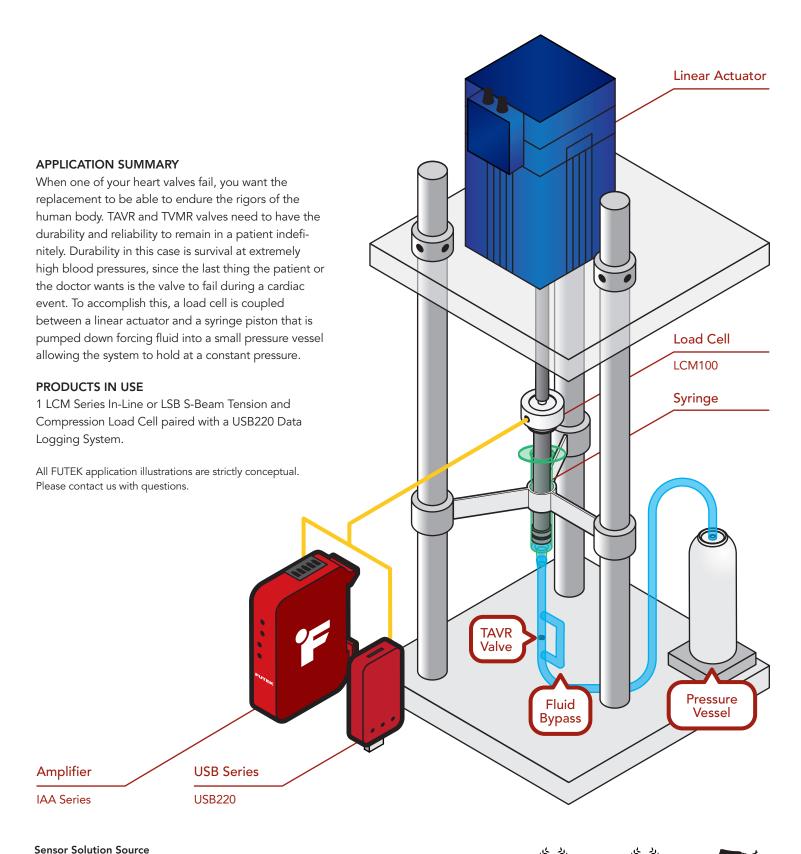












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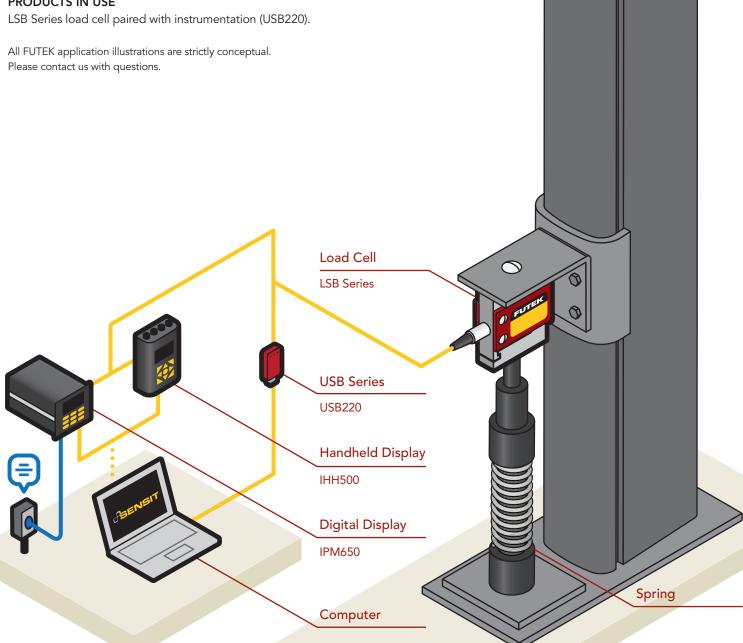




APPLICATION SUMMARY

Spring testing systems are ideal for high volume production testing, quality control inspection, and design engineering. In this automated spring testing system a S-Beam load cell (LSB Series) is fixed inline of the spring under test to measure the spring force in relation to its position.

PRODUCTS IN USE



Sensor Solution Source



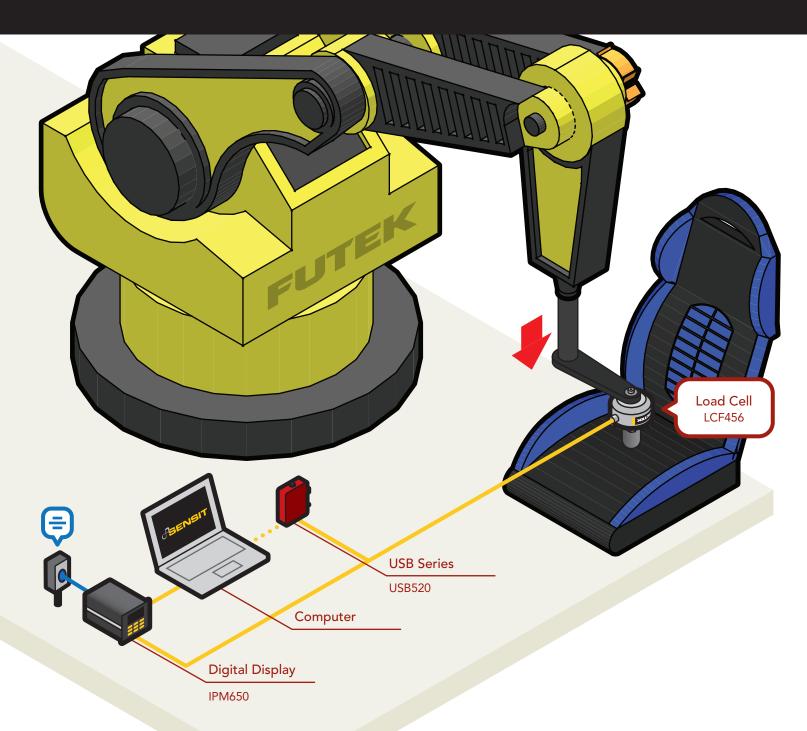












PRODUCTS IN USE

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.

Sensor Solution Source

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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.









