



APPLICATION SUMMARY

The goal of any flight simulator is to create the most realistic environment possible and comply with applicable regulations such as 14 CFR 60 from the FAA. As simulators move away from hydraulic towards electro-mechanical actuators, a greater amount of fidelity is now available to simulate reality. This requires high accuracy load cells and torque sensors to provide closed loop, force feedback for these actuators.

PRODUCTS IN USE

Customised load cells and torque sensors designed to integrate seamlessly into electromechanical actuators.

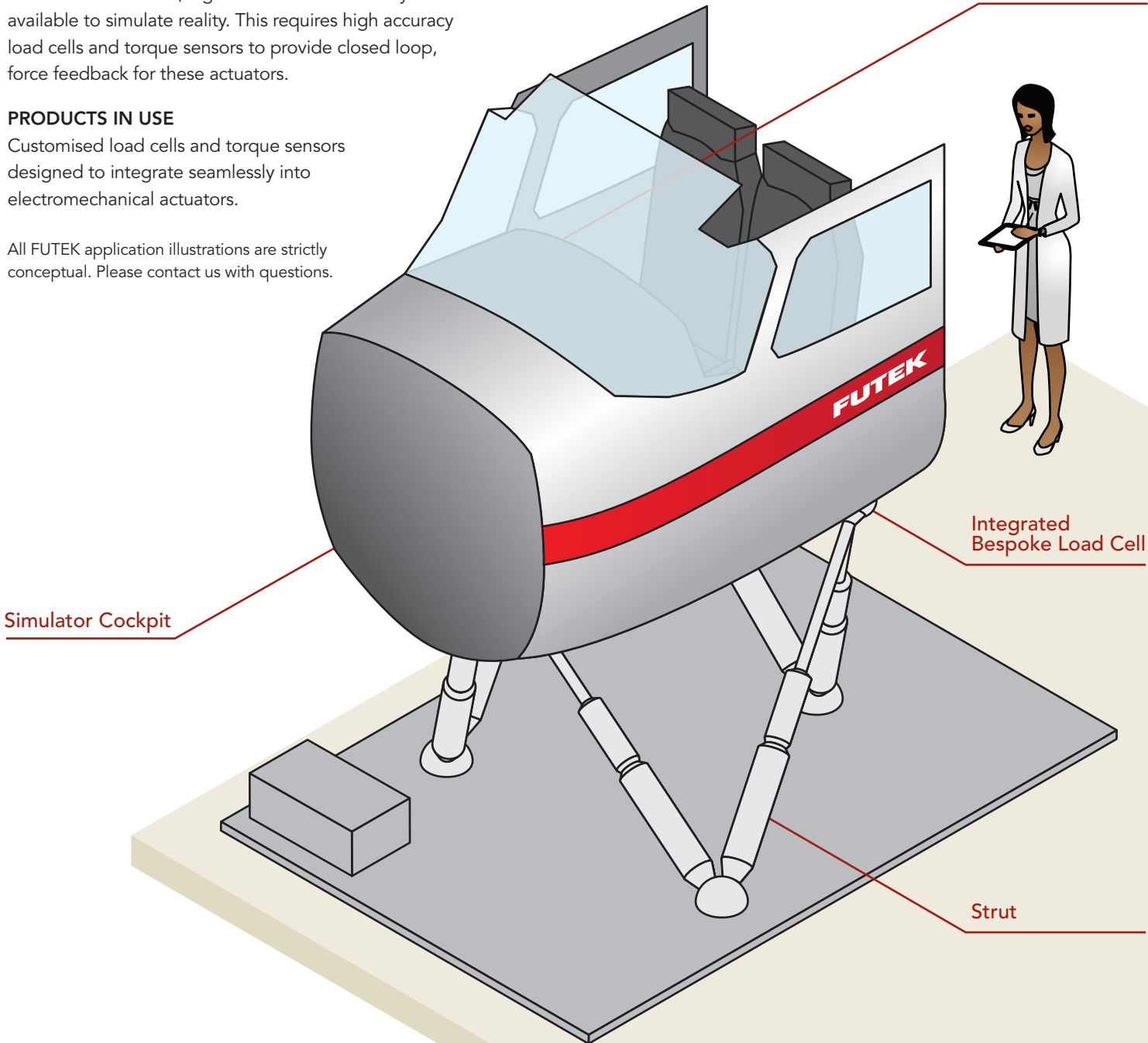
All FUTEK application illustrations are strictly conceptual. Please contact us with questions.



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3 DOF and 6 DOF sensor for flight control feedback



Sensor Solution Source

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

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U.S. Manufacturer