



**PRODUCTS IN USE**

Non-Contact Shaft-to-Shaft Rotary Torque Sensor paired with Instrumentation (IHH500, IPM650, and USB Solutions).

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

**APPLICATION SUMMARY**

Robotic systems are often used in industrial plants but in this example how a robotic arm is creatively used in sports endurance application. The robotic arm mimics the slap shot of a hockey player and with the assistance of rotary torque sensors. Engineers can measure the force exerted at the tip of the hockey stick on various hockey sticks over high cycle testing. Data can be collected and analyzed to optimize or verify the stick design.

**Sensor Solution Source**

Load Cells · Pressure Sensors · Torque Sensors · Instruments · Software

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