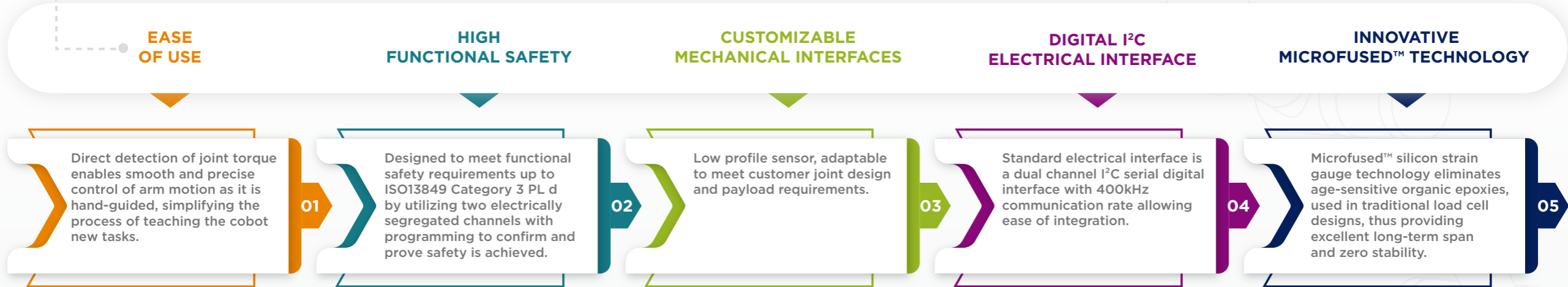


5

Ways Joint Torque Sensors Help Improve Safety Performance in Cobots

As Industry 4.0 evolves, the use of more sophisticated robots, such as cobots, within industrial applications has become more common as companies continue their pursuit to increase efficiency and profitability. With the increasing adoption of joint torque sensing in robot applications, faster response time and improved accuracy has led to safer and more reliable robotic systems and increased human safety. Explore the 5 ways TE Connectivity's (TE) safety torque sensors are improving performance in cobot applications.




TE's safety torque sensor is leading the way to improved safety and reliability in cobots as those machines continue to drive the evolution of Industry 4.0. Designed for integration at each cobot joint, the ring-shaped custom safety torque sensor is providing functional safety in the next generation of human-robot collaboration with increased accuracy and speed.