

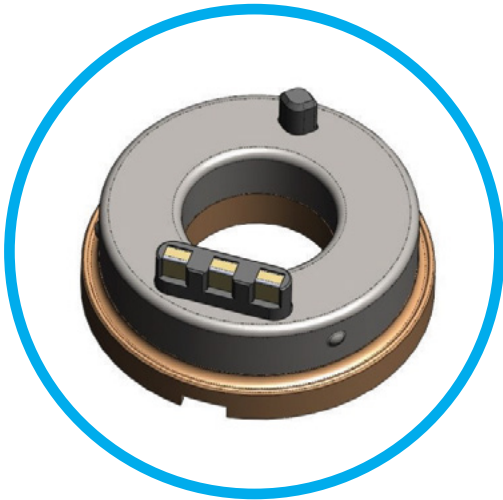


BRAKE FORCE SENSORS

BFS

Introduction

Brake Force measurement in the Caliper of an Electro Mechanical Brake System (EMB)



Features

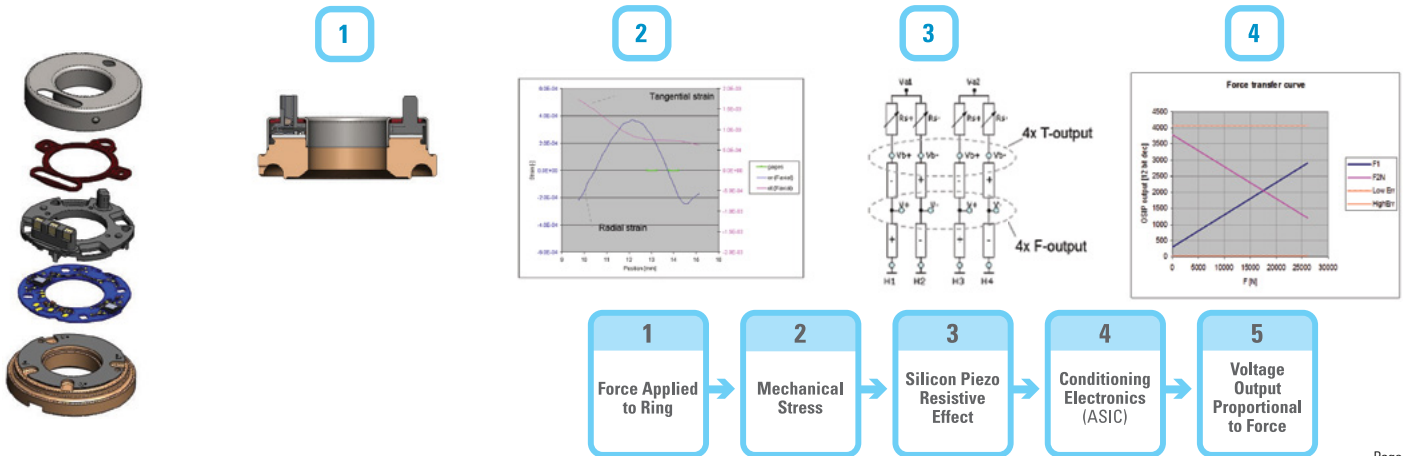
- Robust & proven Piezo resistive Micro-fused Silicon Strain Gauge (MSG) technology
- > 50M in MSG type sensors in field
- Force range: 0 – 30kN
- Analog & SENT output
- ASIL-C compliant

Benefits

- Accurate caliper force measurement enabling electro mechanical braking
- Ring type sensor allowing caliper integration



HOW IT WORKS



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