



CUSTOMER STORIES

FOR TIERED SUPPLIERS TO INNOVATE IN STEERING AND BRAKING, THEY NEED RESISTORS THAT ALSO PUSH THE ENVELOPE



Making automotive systems smarter, faster, and smaller requires technology advances driven by quality engineering and supply-chain excellence

CHALLENGE

To keep up with consumer demand, automakers expect real performance breakthroughs—year after year—from their Tier-1 and Tier-2 braking and steering partners. New expectations for energy conservation and shrinking space under the hood have driven innovations like driver-assist steering, auto-parking, and electronic braking systems (EBS), as just some recent examples.

SOLUTION

Isabellenhütte has delivered for these pioneers—with one of the industry's widest range of resistors that offer uncompromising quality, great value, and smaller footprints. Our line of precision and power resistors deliver unequaled performance—meeting the highest requirements in temperature coefficient of resistance (TCR), thermal EMF, long-term stability, inductance and load capacity. Additionally, our proven supply-chain stability and customer responsiveness have earned us a place of trust in braking and steering.

APPLICATION

ABS (Anti-lock Braking Systems), EPS/EPAS (Power Assisted Steering), Electric Parking and Electronic Braking Systems