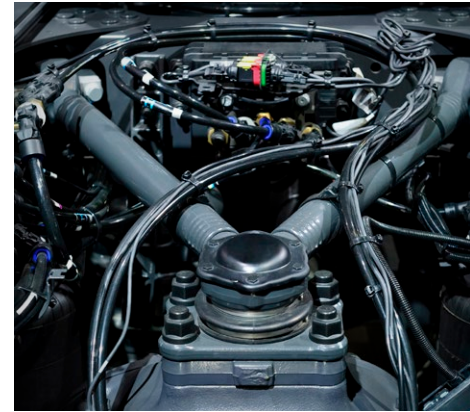




CUSTOMER STORIES

SUPPORTING NEXT-GEN BRAKING NEEDS FOR THE MOST POPULAR US TRUCK LINE AND OTHERS.



Isabellenhütte's BVT and BVB components provide high power density with a small (and shrinking) footprint.

CHALLENGE

Drivers are expecting increasing levels of automation—and customization—in their vehicles, whether high-end autos or hard-working trucks. In order to offer more “next gen” options like self parking, braking assist, and adaptive braking, manufacturers are looking for power-dense resistors that can easily be added to vehicles during assembly—when customers request these options.

SOLUTION

Isabellenhütte's BVB and BVT products are already providing major automakers with excellent options in the 2 milliOhm range. The BVB's unique design features mounting pins that are turned inward to achieve a smaller footprint and a new, even smaller package design BVN in the 3 microOhm is in field-testing for mid-2022 availability. All of these resistors provide uncompromising quality in a high-density format.

APPLICATION

Power braking applications, including:

- Self-parking features
- Braking assist
- Adaptive braking