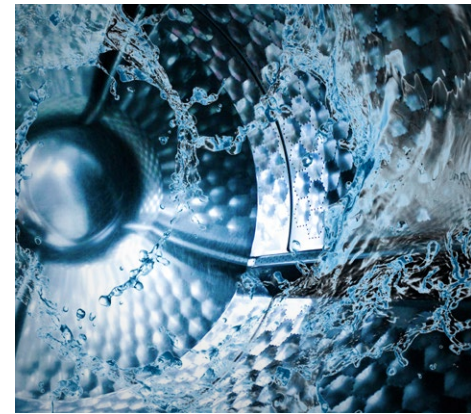




CUSTOMER STORIES

HYPER-EFFICIENT HOUSEHOLD APPLIANCES NEED TO SWITCH MOTOR TECHNOLOGY TO ACHIEVE BETTER ENERGY USE.



Isabellenhütte supports the effort with “smart components” and a streamlined one-product solution to keep costs manageable.

CHALLENGE

Producers of large household electrical appliances (e.g. washing machines, refrigerators and freezers) identified the changing over of drive motors from AC to DC offers great energy saving potential (up to 30%). To keep costs in-line, manufacturers needed to find a way to make BLDC motors integrate better with their external control electronics.

SOLUTION

ISA-PLAN® current measuring resistors delivered outstanding component and material properties that met technical challenges in a one-component solution.

APPLICATION

Large consumer appliances (“white goods”).