

CUSTOMER STORIES

HELPING "HOTRUNNERS" IN THERMOPLASTIC APPLICATIONS KEEP INNOVATING INTO THE FUTURE OF MANUFACTURING



Increasing the precision and versatility of heating cartridges and preparing for the solutions of tomorrow—including printed heating structures

CHALLENGE

For OEMs in thermoplastics, providing new ways to speed and streamline processes is a key competitive advantage. Leaders in the space are developing ways to more precisely support a variety of heat zones within their solutions—demanding greater precision and new formats for the alloys they require.

SOLUTION

In partnership with the metallurgical experts at Isabellenhütte, these customers are developing new alloys and formats for unique heating cartridges with built-in thermocouples and other components. They are using round and flat wires to build these solutions and are exploring other innovative options with us.

APPLICATION

Heating cartridges capable of innovative multi-zone temperature-regulated heating cartridges.