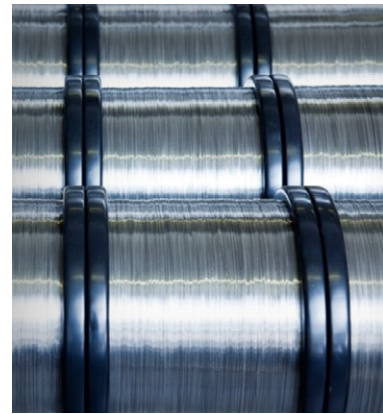




## CUSTOMER STORIES

### WHEN FAILURE IS NOT AN OPTION, THESE CRITICAL DETONATION DEVICES RELY ON PRECISION ALLOYS FROM ISABELLENHÜTTE



**For manufacturers of essential triggering solutions, quality, consistency and reliable alloy performance pointed them to Isabellenhütte**

#### CHALLENGE

*Whether it's civil detonation devices for mining and construction or intricate triggering fuses for auto safety systems, there is no room for error. OEMs in these industries rely on the engineering and metallurgical expertise of Isabellenhütte to provide innovative solutions to their respective customers.*

#### SOLUTION

Our ISA-OHM® (NiCr20AlSi) and ISA-CHROM® (NiCr) products offer extremely fine formats (down to 0.007 mm) with a variety of resistance levels. These alloys deliver high resistivity, low temperature coefficient.

#### APPLICATIONS

Electric detonators for civil use, including mining, quarrying, and construction  
Occupant protection systems for automotive applications (e.g. airbag triggers, release systems for kinetic-safety solutions).