



CUSTOMER STORIES

CONTROLLING THE HEAT AND MOVEMENT OF 1000'S OF MOTORS POWERING SEATTLE/TACOMA'S BAGGAGE HANDLING LABYRINTH.



Isabellenhütte's brake resistors safeguard 10 miles of "can't fail" conveyors

CHALLENGE

Making sure the power generated by the spinning of thousands of high-torque motors is properly managed for current and thermal performance.

SOLUTION

Isabellenhütte's ability to provide precision current measurement allows the motors' variable frequency drives (VFDs) to provide controlled braking at an increased torque—without overheating. The resistance range is limited with a minimal value (to prevent over current) and a maximum value (for a low power dissipation capability).

APPLICATION

Baggage handling beneath Seattle/Tacoma Airport

[Watch the video in action here](#)