CASE STUDY: Inherited Imbalances

Project Description
- 4-Cavity Mold
- Delphi Component for Automotive Manufacturer
- Mineral-Filled Nylon

Problems
- Maximum cavitation achieved: 75%
- Excessive costs
  - Machine, material, and inspection
- Intracavity imbalance
- Short shots with 48% scrap rate

Benefits and Cost Savings from MeltFlipper®
- 100% Cavity Utilization
- Nearly $114,000 in savings over the lifetime of the tool

"Our customers find that Viking can produce more products with faster mold commissioning times, faster cycle times, and less scrap.”    -Marty Radock, Sr. Project Manager