



**HOUGHTON™**  
Fluid Partnerships Making a World of Difference



# Automotive Parts Manufacturing Case Study

## Achieving coolant and tooling cost savings with Hocut® 795-H

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### Customer's Unique Situation

- A Canadian automotive parts manufacturer switched to a new coolant to reduce costs and stop foaming problems in its mills.
- Maintenance complained that coolant was destroying seals, and production reported tool breakage. In addition, the purchasing team indicated coolant costs had not decreased as planned using the competitive product.

### The Houghton Difference

- The company asked its chemical distributor to recommend their best coolants based on cutting performance. They tested six coolants (including Houghton's Hocut® 795-H) for 30 days in each of its clutch piston, housing and stud operations.
- Hocut 795-H was less costly per liter at its recommended usage concentration, and it performed the best during testing.

### Driving Successful Outcomes

- Achieved annual coolant savings of more than \$23,000.
- Fewer broken tools led to cost savings of \$136,000 across clutch piston, housing and stud production lines.
- Eliminated foaming in clutch piston manufacturing operations.