



APPLICATION CASE STUDY

COMPANY DETAILS – *ATK – CCI Speer*

ATK-CCI Speer is a division of ATK, a major U.S. aerospace and defense contractor with sales of approximately \$2.2 billion. This division located in Lewiston, Idaho, manufactures ammunition and related products.



RUSTLICK PRODUCTS IN USE

Ultracut 370R Biostable Semi-Synthetic Coolant

CUSTOMER NEEDS IDENTIFIED

ATK-CCI Speer Division was using a competitor’s product. Within 30 to 60 days the fluid in the sump would sour especially in the summer. The tank had to be cleaned and new fluid added every 4-6 weeks, even with the use of wheel skimmers. Using a biostable semi-synthetic fluid is the key to the success. Rustlick Ultracut 370R cost savings are substantial especially thanks to the extended coolant life which comes from the combination of hard water stability and higher biostability.



ACCEPTED BENEFITS

Rustlick Ultracut 370R, a bio-stable semi-synthetic fluid, is used for various applications in the plant. ATK-CCI Speer machines all types of metals, mainly brass aluminum and tool steels. The versatility of Rustlick Ultracut 370R allows it to be used for any type of materials. Rustlick Ultracut 370R offers very high lubricity and rust protection.

- **Substantial Cost Savings**
- **Better Finish**
- **Better Surface Speed**



VALUE TO CUSTOMER

ATK-CCI Speer Division uses substantially less coolant for make-up and changes. They have a total of 15 machines that are currently using Rustlick Ultracut 370R. For more efficient coolant management, ATK-CCI Speer continues to use Rustlick Wheel Skimmers to control tramp oils. This process coupled with the use of Rustlick Ultracut 370R ensures the elimination of bactericide and fungicide in the sump.

Area: North America – Idaho

Date: Jan 04 - Ongoing

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