



WD-40® SPECIALIST® SOLVES CNC MACHINE DOWNTIME PROBLEM, RESULTING IN ESTIMATED ANNUAL SAVINGS OF OVER \$100,000

CASE STUDY

CUSTOMER CHALLENGE

Company Overview: We provided complimentary test samples of WD-40 Specialist White Lithium Grease and Industrial-Strength Degreaser for evaluation by a leading U.S.-based manufacturer of aluminum forms used in cast-in-place concrete wall systems. Their solutions are trusted by contractors worldwide for high-rise buildings, foundations, and custom concrete wall applications.

The Challenge: At the customer's manufacturing facility, CNC machines are essential in shaping and forming aluminum components. A consistent pain point was maintaining the CNC way covers—critical components protecting internal machinery. When not properly lubricated, they became sticky from coolant and debris, causing doors to jam and machines to fault. According to the customer's maintenance manager, downtime typically lasted at least an hour and cost approximately \$1,600 in lost production each occurrence, plus \$350 in maintenance labor. Averaging 1 machine down per week. Their previous approach involved applying a competitor's lubricant—a process that was expensive and messy, reportedly requiring up to eight applications a month.

We asked the manufacturer to try out our products and then interviewed its maintenance manager about the results.

CUSTOMER-REPORTED RESULTS

The Solution: The customer switched to the WD-40 Specialist® Industrial-Strength Degreaser to clean away the sticky buildup, followed by an application of WD-40 Specialist® White Lithium Grease to maintain long-lasting lubrication.

Reported Results:

- Reduced Maintenance Effort: Lubrication needs dropped from 8x/month to just 1x/month.
- Cleaner Operation: No more residue issues from old lubricants and coolant buildup.
- Reliable Equipment Performance: CNC doors operate smoothly with no machine-fault interruptions.
- Customer-Estimated Cost Savings: \$1,600/week in prevented production loss & \$350/week in reduced maintenance labor

Total customer-estimated savings: \$101,400 annually

WD-40® Brand Solution

WD-40 Specialist White Lithium Grease
WD-40 Specialist Industrial Degreaser



Testimonial

WD-40 Specialist Products used by the Maintenance Manager.

"You have to try it. IT WORKS."