Vericut

Icam Post + Vericut Optimization

Smarter Posts. Faster Workflow. Higher Confidence.

Seamless Integration for Accurate, Optimized NC Output.

OVERVIEW

Icam Post now integrates directly with Vericut Project files, Vericut Optimizer, and Vericut Force—delivering a streamlined, closed-loop workflow from toolpath optimization through post-processing. This integration reduces steps, improves accuracy, and helps shops maintain strict NC control procedures.

KEY BENEFITS

1. Accurate Post-Processing Using Vericut Project Data

Icam Post customers can now point the GENER launch panel to a previously generated Vericut Project file. This enables GENER to automatically:

- Read machine compensation values
- Apply true machine travel limits
- Retrieve actual tool lengths for more accurate calculations
- Produce NC code aligned with validated Vericut data

Result: Higher post accuracy and fewer downstream surprises.

2. Feedrate Optimization Before Post-Processing (Using Vericut Optimizer or Force)

Users of Icam Post and Vericut Optimizer or Force can now run feedrate optimization directly **on cutter location (CL) data** before the post-processing step. This delivers:

- Optimized feedrates at the toolpath level
- Cleaner, more consistent G-code
- Fewer processing steps and reduced manual intervention
- Compliance in shops where NC code may not be modified after posting

Result: Maximum cutting efficiency without disrupting NC workflow rules.

3. New “Optimizer” Tab in Icam GENER

The updated GENER launch panel now includes a dedicated **Optimizer** tab, allowing users to:

- Browse for an existing Vericut Project file
- Launch Vericut Optimizer/Force directly if no project exists
- Automatically feed optimized cutter location data into the post-processor

Result: A smooth, intuitive workflow unifying Icam Post and Vericut technologies.

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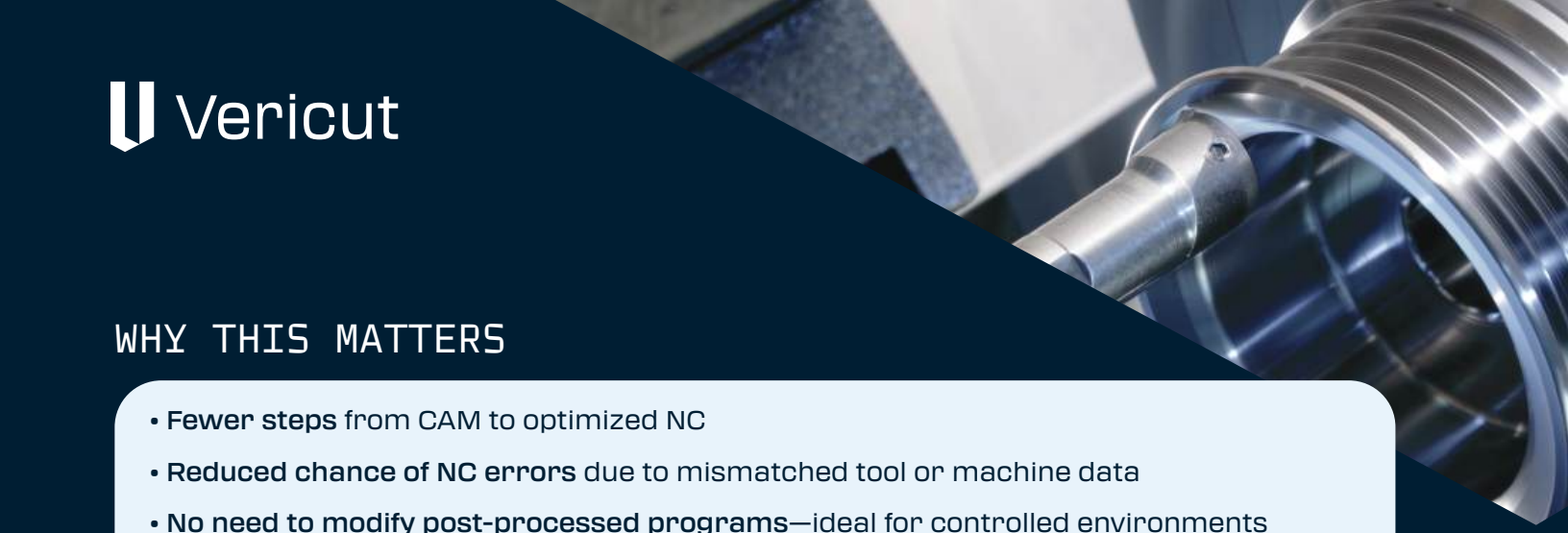
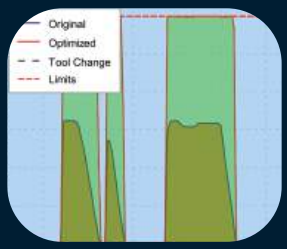


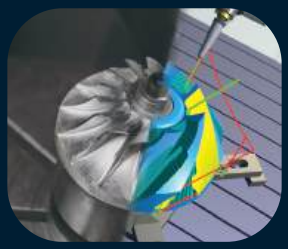
WHY THIS MATTERS

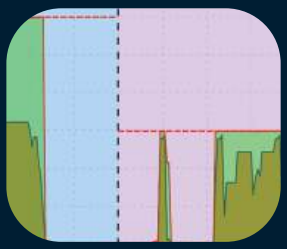
- **Fewer steps** from CAM to optimized NC
- **Reduced chance of NC errors** due to mismatched tool or machine data
- **No need to modify post-processed programs**—ideal for controlled environments
- **Stronger data consistency** between simulation, optimization, and post-processing
- **Higher machining performance** with Vericut Optimizer or Force optimization upstream

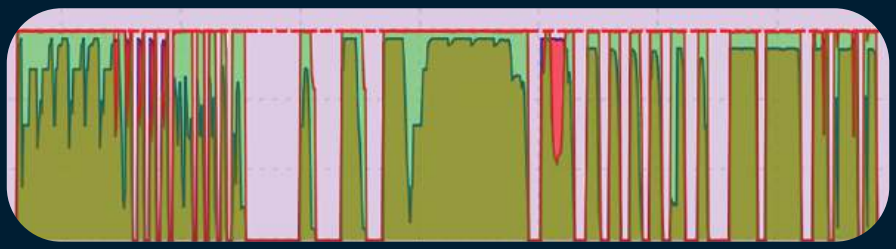
THE FUTURE OF INTEGRATED MANUFACTURING WORKFLOWS

Together, Icam Post and Vericut Optimizer/Force deliver a robust, efficient, and automation-friendly workflow that helps manufacturers achieve better accuracy, higher performance, and greater confidence in every NC program.









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