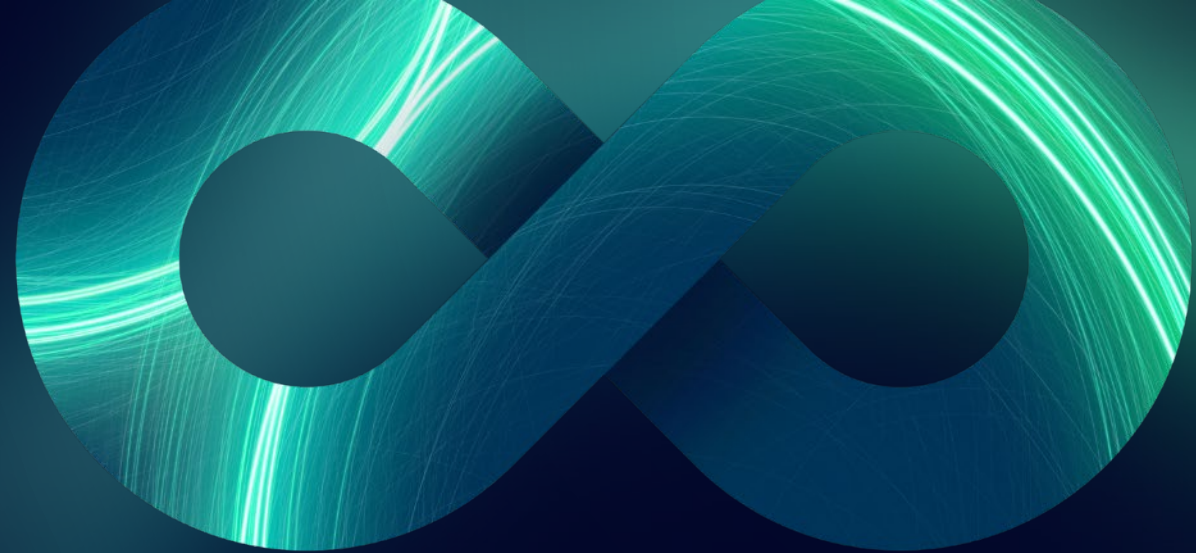


Realize
LIVE



The Transformative Potential of NX CAM in a Teamcenter Environment

Unrestricted | © Siemens 2025 | 2025-05-28

SIEMENS

Who is Applied CAX?



A Siemens Software Partner built from a joint venture of Predictive Engineering (FEA consulting services) and Applied CAX, a systems integrator.

Focused on A&D and Renewable Energy, Applied was recognized as Siemens North American Partner of the Year: 2023, 2020 & 2016.

NX CAE FEMAP TEAMCENTER LS-DYNA FIBERSIM STAR-CCM+ NX PLANT SIM SIM PROCESS



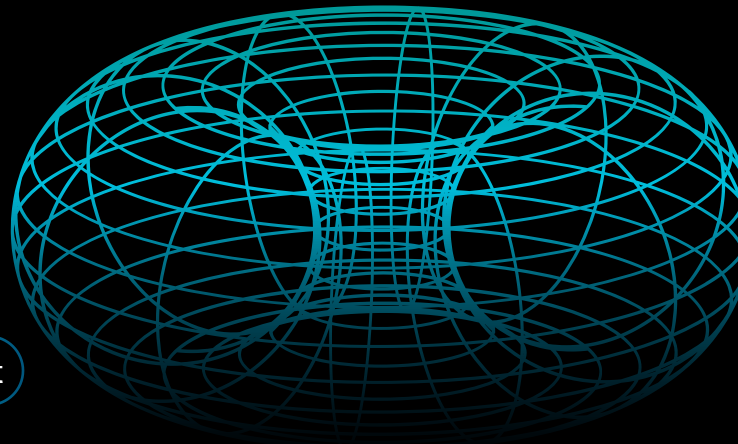
FEA consultants

CFD consultants

5 simulation Engineers (PhDs, MEs, PEs)

Training for FEMAP & NX Nastran

Training for LS-DYNA Implicit & Explicit



Veteran Teamcenter Architects

Senior NX Application Engineers

Training for NX CAD/CAM & Teamcenter

Deep Design Experience

PDM Expertise

Agenda

The Risks of Disconnected CAM
Benefits of NX CAM in Teamcenter
Real-World Workflow Examples
Demo/Visuals
ROI and Outcomes
Q&A

The Risks of Disconnected CAM

Lost data, missed revisions, costly mistakes, and longer time to market.

The Manufacturing Risk Landscape

The Risks of Disconnected CAM



Lost Data

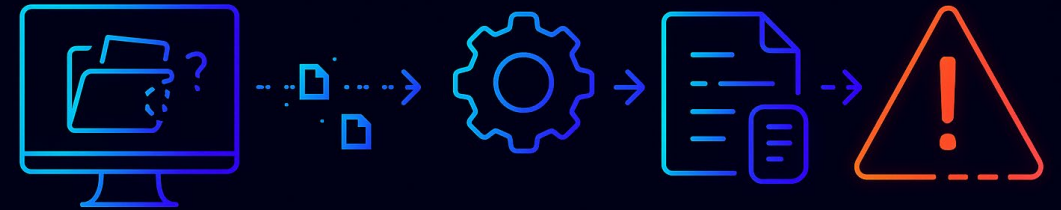


Missed Revisions



Costly Mistakes

Visualize the Typical Manual Workflow Pitfalls



Design Model

CAM Program

NC Code

Problems

The \$100,000 Mistake

CNC Crash, Wrong NX File, Missed Product Deadlines



CNC Crash



Ruined Product

The Cost of Unmanaged CAM Data



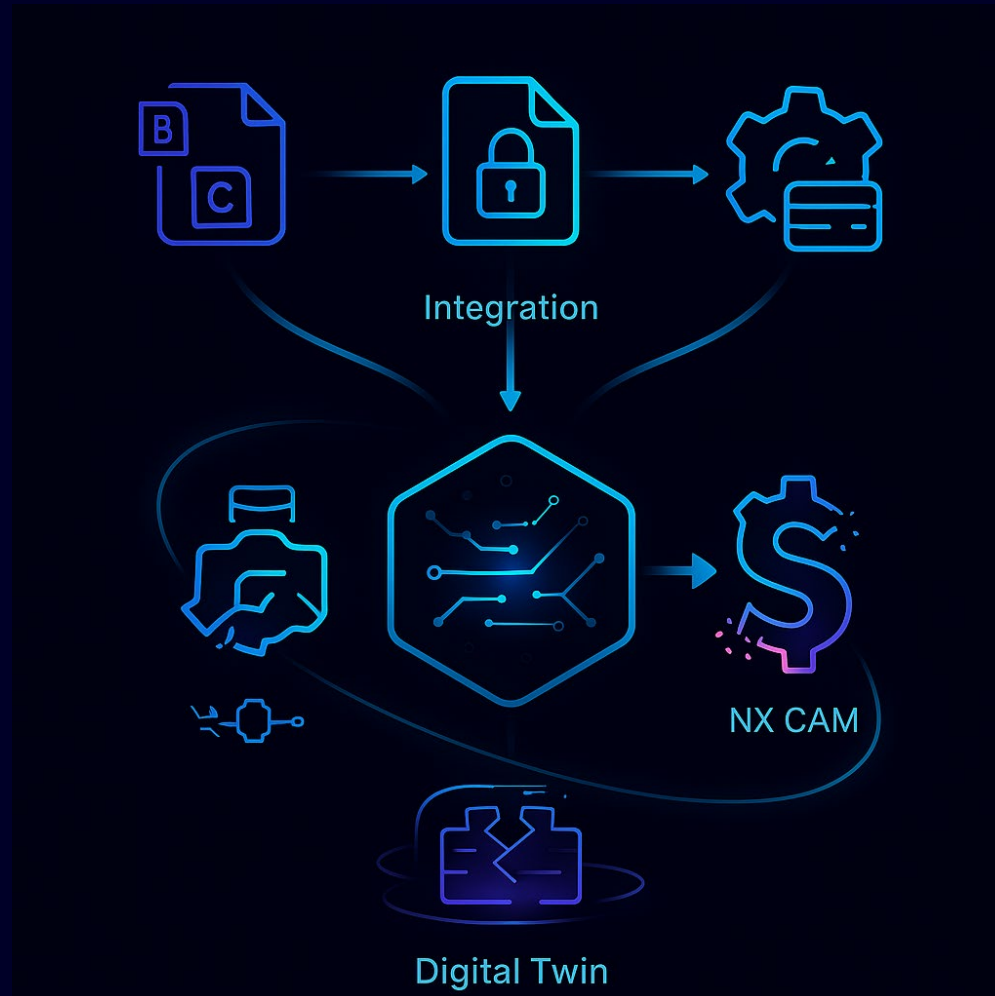
Lost Revenue

Benefits of NX CAM in Teamcenter

Streamlined Workflows, Controlled Data, and Accelerated Product Development.

What is NX Managed?

NX Managed = NX CAM + Teamcenter Integration

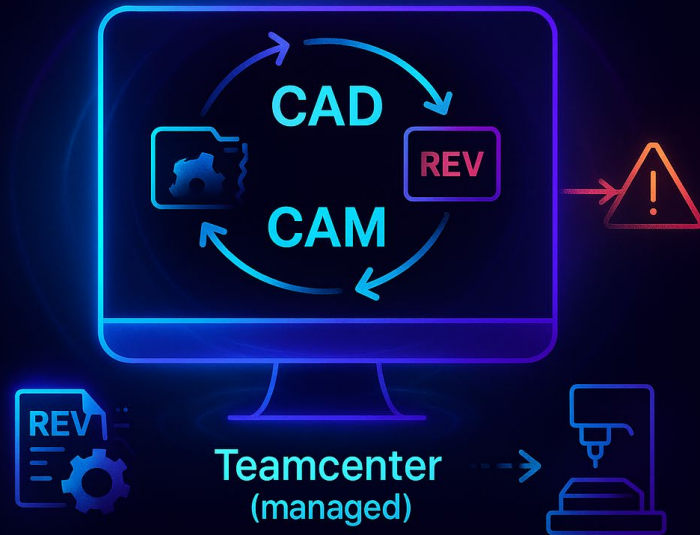


Real World Workflow Examples

Putting Theory into Practice: See the Transformative Power in Action

NX CAM + Teamcenter Workflow

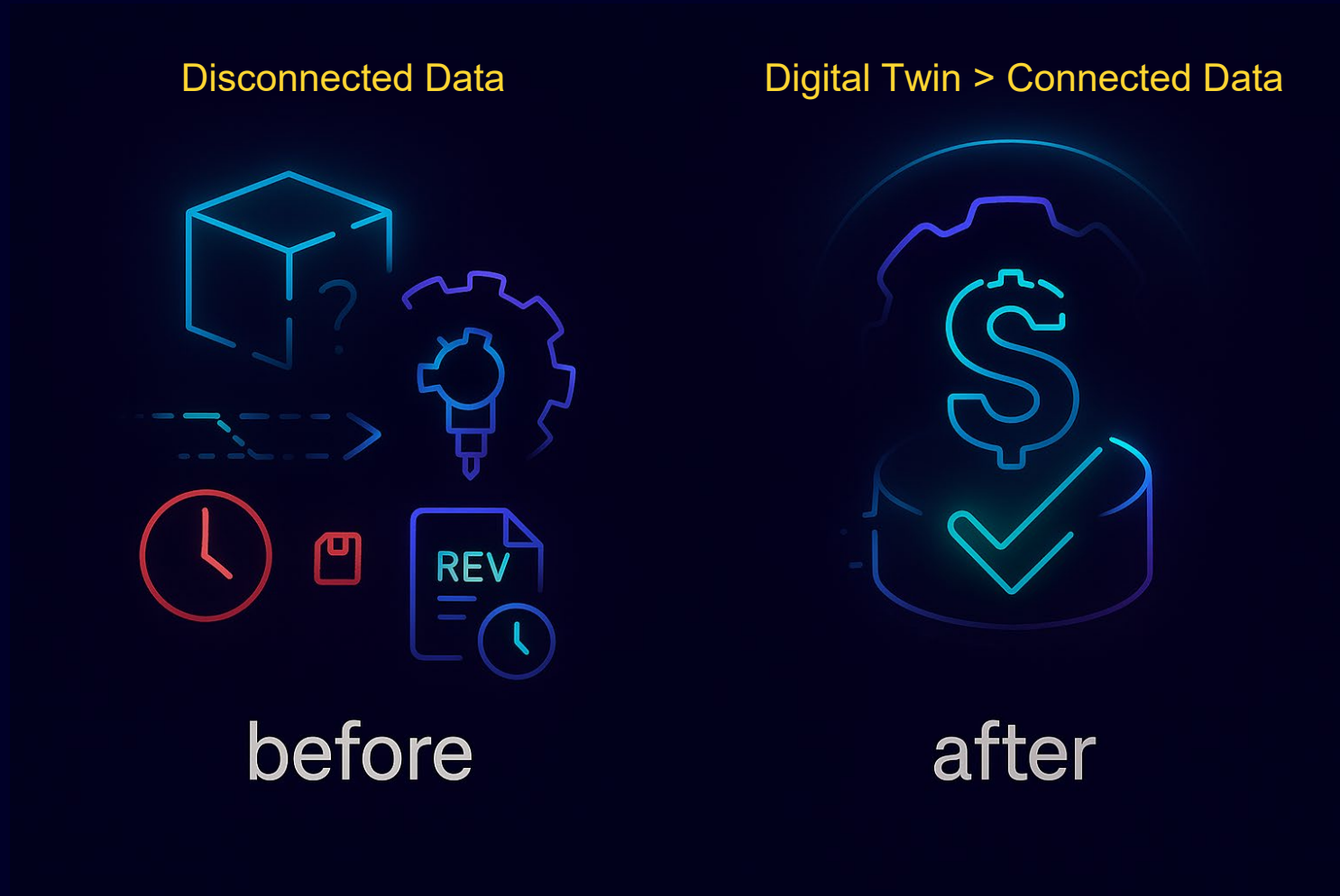
CAD/CAM + NC Code (Teamcenter Managed) -> Shop Floor



Teamcenter Manages Revisions, Access, and Collaboration



Before vs After: Design Change Impact

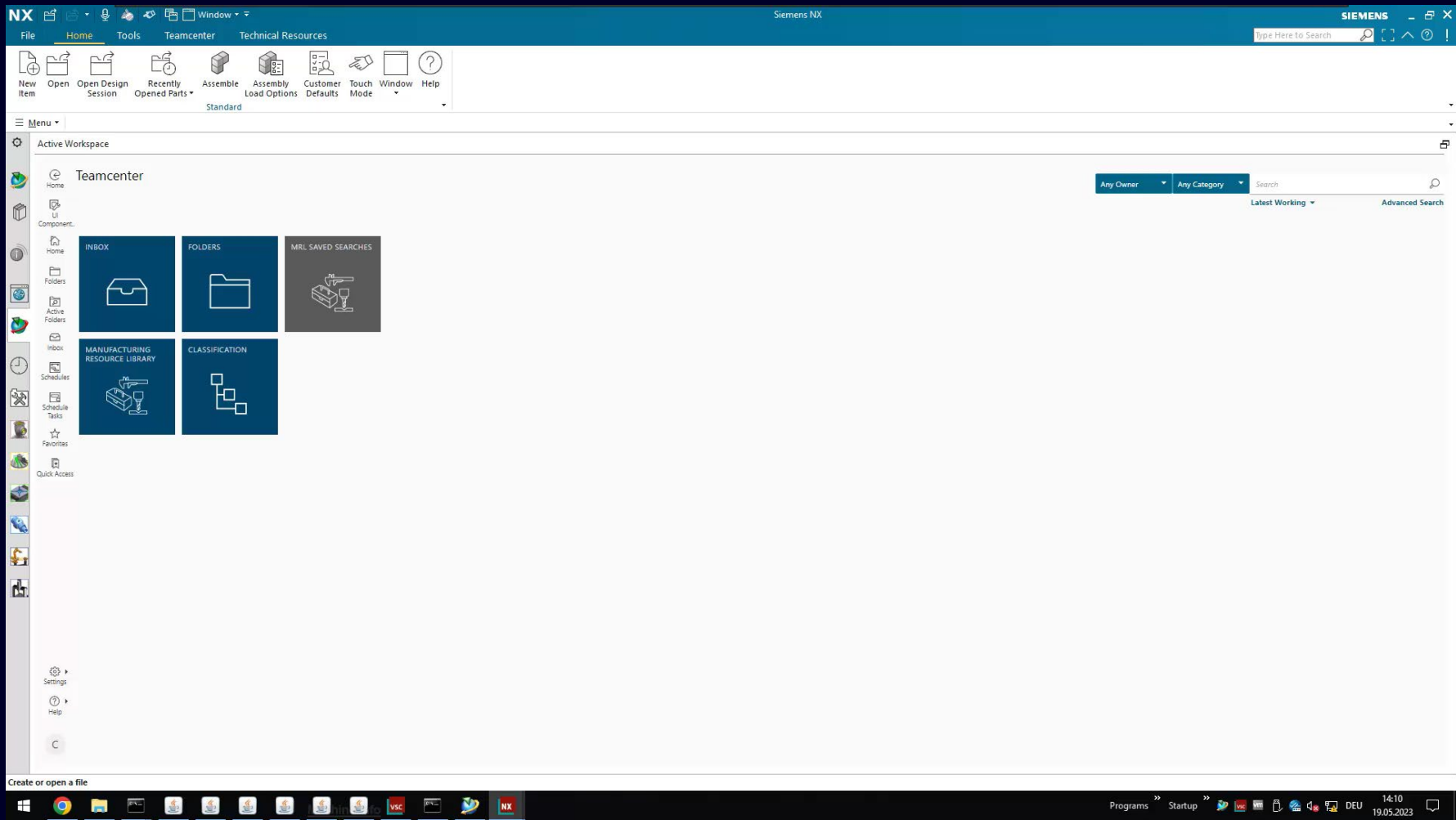


Collaboration Across Roles



Demo: Shop Floor Request to NC Code Validation

Seamless Execution within Your Manufacturing Digital Twin



Benefits Recap

Data Traceability and Clarity



Time Saved



Faster Market Response



Errors Reduced



ROI and Outcomes

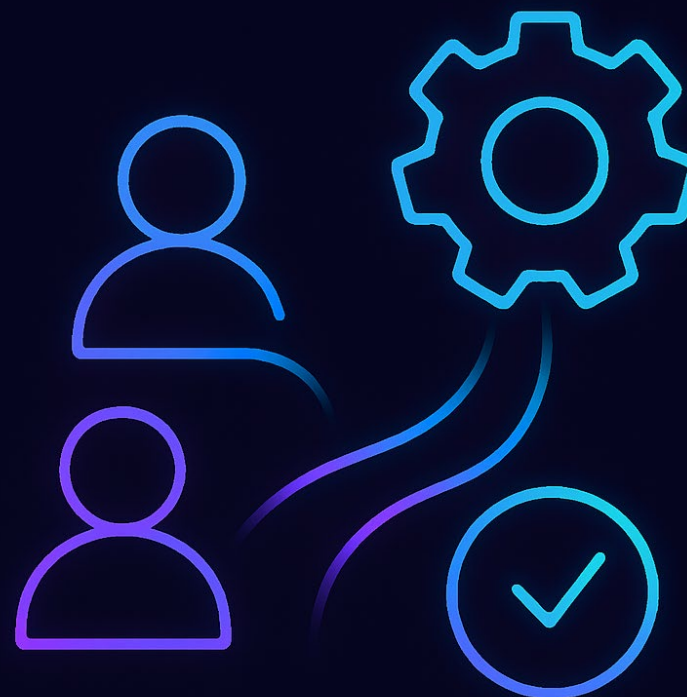
Quantifying the Impact and Maximizing Your Investment

Customer Impact

80% Reduction in Errors

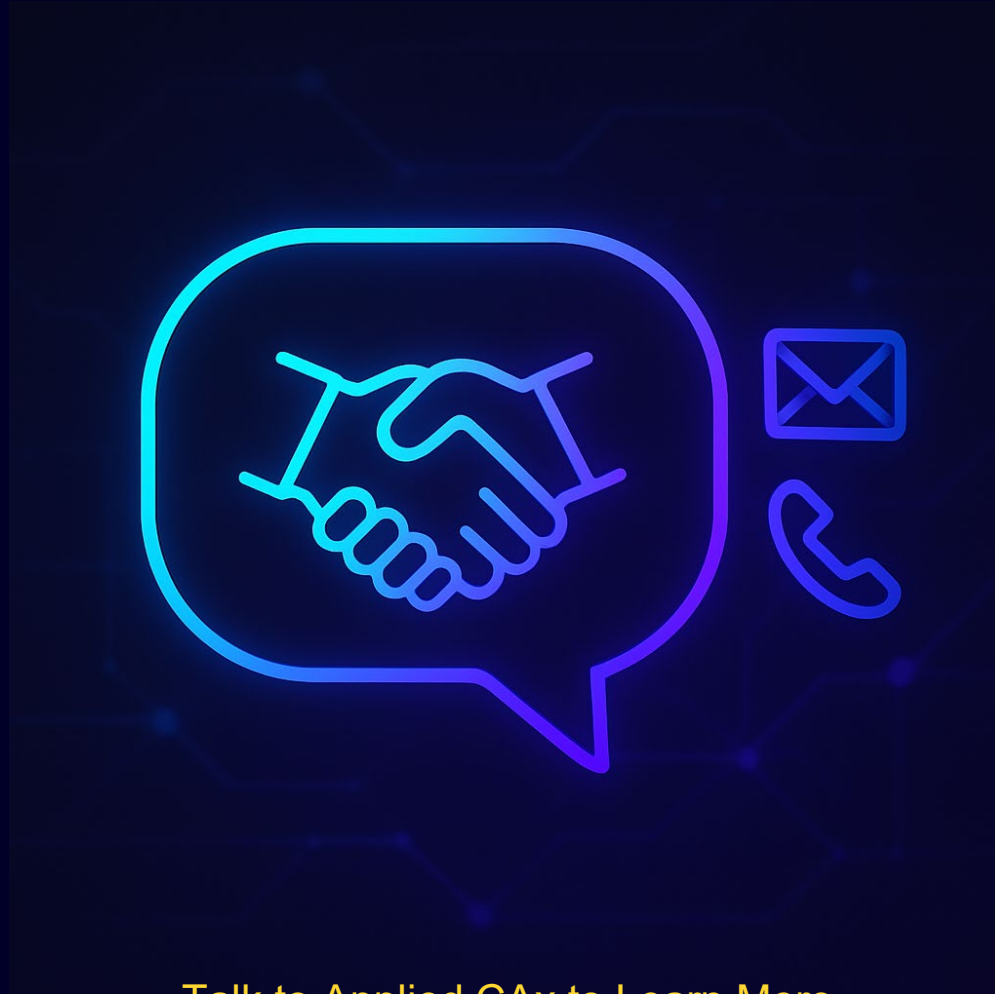


Improved Collaboration



Call to Action

Start Managing Your CAM Data with NX Managed



Talk to Applied CAx to Learn More

Disclaimer

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