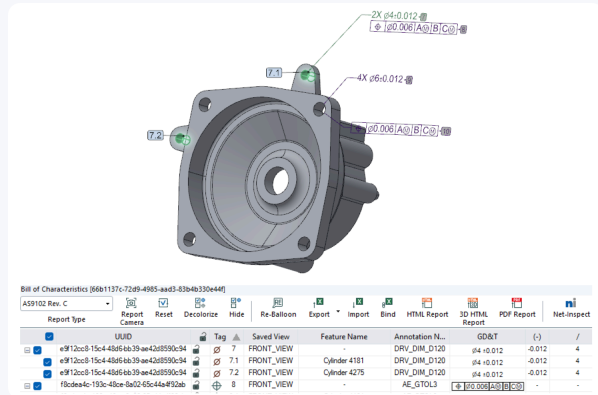


MBD and QIF unlock the data. Net-Inspect connects it.

Capvidia's MBDVidia turns the annotated CAD model into standardized QIF data. Net-Inspect® puts that data to work in inspection, from first article through production. One characteristic, defined once, traceable end to end.

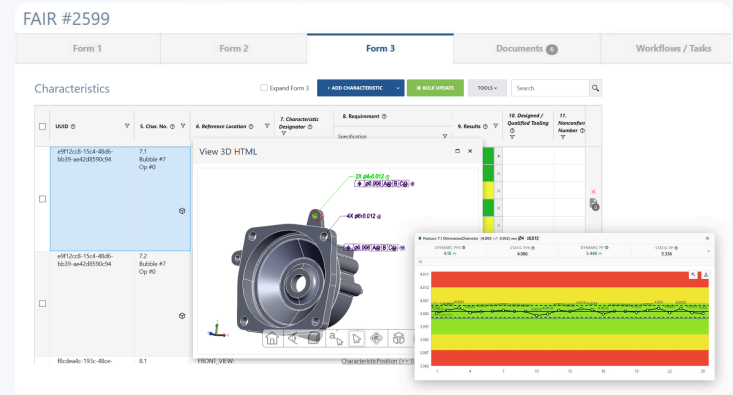
CAPVIDIA · MBDVIDIA



PUBLISH TO
NET-INSPECT

QIF

NET-INSPECT · FAIR + SPC



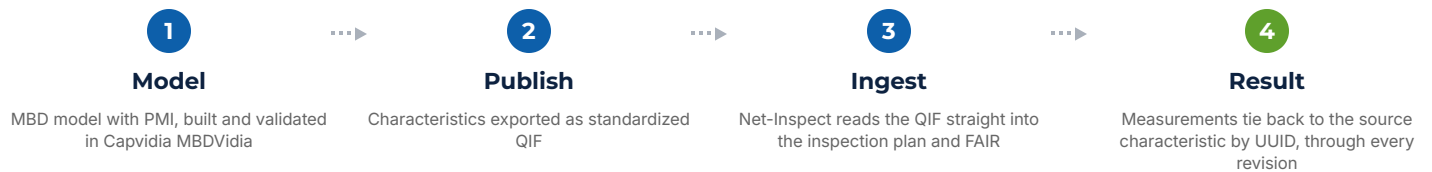
The model does not get re-drawn, re-typed, or re-ballooned. Balloons and UUIDs persist end to end, so the characteristic you see in MBDVidia is the one you inspect, chart, and audit in Net-Inspect.

Capvidia extracts PMI and GD&T directly from the native CAD model and publishes it to Net-Inspect as standardized QIF. Every characteristic arrives with its identity already attached, **so nothing gets re-typed, re-numbered, or lost between tools.** The model and its characteristics **now render natively inside Net-Inspect**, so finding a characteristic and acting on it happens in one platform, not two. Hours of FAIR prep become minutes, starting the moment the model is ready.

“Characteristics show up already numbered. We can dive into inspection, instead of battling systems and duplicating work.”

AUTONOMOUS MACHINING, ON THE INTEGRATION

MBD IN MOTION



No re-keying, no re-ballooning.

Audit-ready the day you finish.

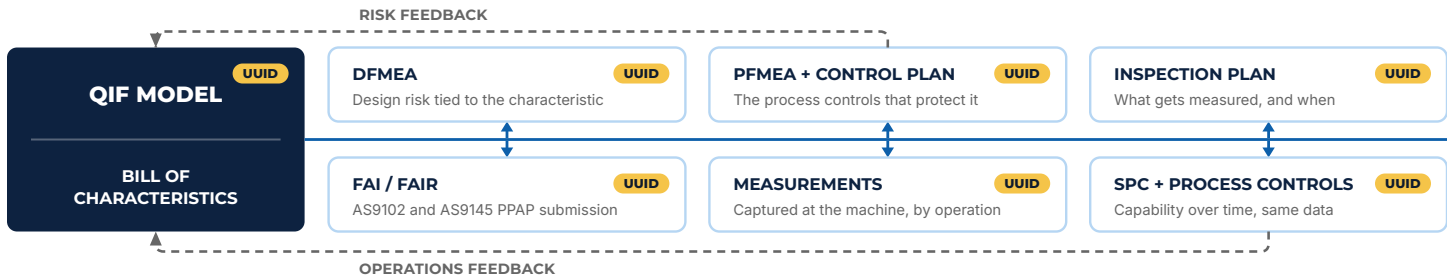
One pass instead of two.

See it run on your parts.

Ask your Net-Inspect or Capvidia contact for a live walkthrough. Watch a model go from MBDVidia to a completed Net-Inspect inspection record, start to finish.

The first article is the first stop, not the destination.

A characteristic identified once in the model does not stop being useful after the FAIR is signed. The same identity carries into risk planning, process control, and supplier performance.

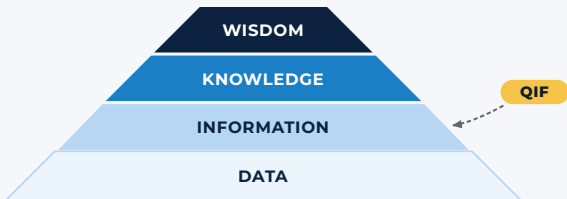


Same characteristic. Same identifier. Six deliverables, no re-entry.

Raw data is not a digital thread.

Without context, data cannot become information, knowledge, or a wise decision. QIF provides that context. Every characteristic travels with the geometry, tolerance, and identity it belongs to, so meaning survives the trip between tools.

Net-Inspect puts that context to work. Customer requirements flow down and supplier results flow back up through the same system, across every tier, so time goes to decisions, not re-keying and reconciling. No other platform was architected this way.



“You cannot automate chaos. Process control and data hygiene come first. Automation amplifies whatever process you already have.”

RON TROUT, VICE PRESIDENT, NET-INSPECT · 2026 MBE & QIF SUMMIT

What this integration makes possible

When every measurement is linked to the model it came from, quality data stops being paperwork and becomes capability data.

Supplier performance

Compare quality across suppliers building the same part, from live data.

Risk grounded in measurement

Evaluate PFMEA severity and occurrence against what parts actually measured, not estimates.

Work earned on real capability

Suppliers with better demonstrated capability earn more opportunity.

Built on open standards

Both companies build on open standards rather than proprietary formats.

QIF · ISO 23952

Vendor-neutral quality data exchange, governed by DMSC

MBC · ANSI, May 2026

Persistent unique identity for every product characteristic

ASME Y14.41 / ISO 16792

Model-based definition and PMI

AS9102 · PPAP

Deliverables this data feeds, per AS9145

“Our costs associated with managing and approving FAIRs have gone down about 50% since implementing the software.”

NET-INSPECT USER | BILLY J., SUPPLIER QUALITY MANAGER, DEFENSE & SPACE

If your models already carry PMI and your FAIRs still get built by hand, that gap is worth a conversation. We are happy to compare notes and see whether this fits how you work.