



The connected tooling & inspection suite

for Okuma OSP-P500 / Multus · from SP Tooling Inc.

Five focused tools

Programming desk · shop floor · inspection

Windows & Mac · on your own network

ToolSync 360 links your control, your shop floor, and your programming desk with one shared source of tool data — so everyone sees the same picture. Each tool also does its own job well and can run on its own.

NC CodeLens

WINDOWS · MAC

\$4,500 · PERPETUAL · PER SEAT

Pre-flight check for your NC programs.

- Axis-travel & overtravel warnings
- Block and character-limit checks
- Tool and gauge-length verification
- Live magazine map — catch it at the desk, not the machine

Inspection Reporter

WINDOWS · MAC

\$4,500 · PERPETUAL · PER MACHINE

Inspection results into shareable reports.

- Reads Renishaw / Okuma probing, HAAS DPRNT, Fusion CAM
- Auto-watches the machine share, reports each part
- Dual-unit values and tolerance flags
- Clean, branded HTML output

MagazineDumper

ON THE CONTROL

\$2,950 · PERPETUAL · PER MACHINE

The single source of truth for tooling.

- Runs on the OSP-P500 control via the THINC API
- Exports tool, pot, offsets, life and geometry
- Writes `magazine_map.json` to a shared folder
- Auto-refreshes when the magazine changes

Magazine Dashboard

WIN · MAC · NAS

\$3,500 · PERPETUAL · PER MACHINE

Live magazine, on the floor.

- Real-time web view of every magazine
- Updates the instant a new dump lands
- Put it on a shop-floor screen
- Runs on a PC or unattended on a NAS

MachinePulse 360

ON THE CONTROL · + WEB DASHBOARD

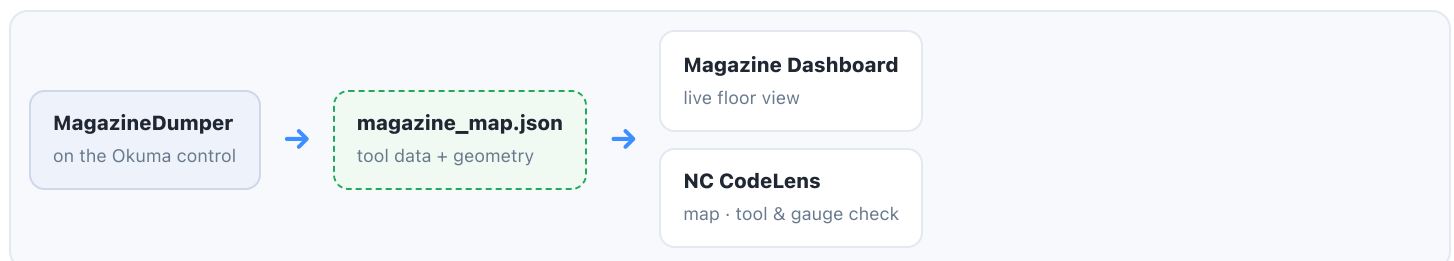
\$3,500 · PERPETUAL · PER MACHINE

Inspect the part while it is still in the chuck.

- Live telemetry off the OSP-P500 — results on the control *and* the shop dashboard as they are measured
- Out of spec shows **red** and does not pass — on both screens, immediately
- Check a feature between toolpaths — re-machine before moving on; optional program stop
- Judged against the real tolerance band you set in Fusion, carried through the post
- A **yellow projection line** flags a feature trending out before it breaches
- Every measurement logged → full report at M30, plus part-to-part trends

HOW THEY WORK TOGETHER

The connected core of **ToolSync 360**: MagazineDumper is the single source of tool truth — the Dashboard shows it live, and NC CodeLens checks your programs against the tools actually in the machine.



MachinePulse 360 and **Inspection Reporter** are the inspection pair, on their own data flow: MachinePulse shows each probe result at the machine as it happens, the Reporter turns the finished run into an HTML report. Either one runs without the other.

COMMON TO EVERY TOOL

One **20-character key** per product — same key on Mac & Windows

No cloud, no accounts, no telemetry

One-time license agreement

Runs on **your own network**

Built for **Okuma OSP-P500 / Multus**

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