



The smart plug-in for PolyWorks®
More efficiency. More automation. More control.

Why D3D++

With D3D++ you can expand **PolyWorks|Inspector™** with features that make your measurement processes faster, safer, and more efficient. The plug-in automates recurring tasks, reduces errors, and standardizes processes—ideal for manufacturing, quality assurance, and metrology. Thanks to its intuitive operation, you can get started right away without a long training period. While the **standard version** offers practical convenience features, the **Pro Automation Edition** enables complete automation of inspection processes and seamless system integration.

D3D++ | Standard

Includes features for:

- Increased efficiency in daily operations
- Convenience features for PolyWorks®
- Improved usability & workflow support

Ideal for companies that want to optimize their measurement processes and produce more efficiently without immediately automating.

D3D++ | Pro Automation

Includes all features from D3D++ Standard plus the ability to:

- Automate inspection processes
- Automate series measurement and reporting
- Offers many interfaces for the smooth integration of automation components

Ideal for companies requiring reproducible, automated processes.

Your benefits at a glance

- ✓ **Time-saving** – automate recurring tasks
- ✓ **Reduce errors** – standardized processes, fewer manual interventions
- ✓ **Flexible use** – from individual measurements to series testing
- ✓ **Quick to learn** – intuitive operation directly in PolyWorks®
- ✓ **Future-proof** – continuous development and support by Duwe-3d AG

D3D++ Software Packages

	Standard	Pro Automation
Import of inspection plans with D3D++	x	x
Export of inspection results with D3D++	x	x
D3D++ evaluations and measurement strategies	x	x
User-friendly D3D++ toolbar	x	x
D3D++ library	x	x
ISO tolerances	x	x
D3D CNC Toolbar	x	x
D3D CNC Laser Scanning Toolbar	x	x
Temperature monitoring for CNC measuring machines	x	x
Password protected access to the CNC configuration	x	x
Monitoring of sensor system orientations (for CNC measuring machines)	x	x
D3D CNC Machine Setup & Service-Toolbar	x	x
D3D CNC Setup and Servicing Toolbar	x	x
OPC UA Data exchange standard		x
RoboDK Interface		x
Webservice Interface		x
MQTT Interface		x
Serial-Port-Interface (RS-232)		x
MiR-Toolbar		x
Automation Interface via TCP-IP		x
D3D Duplex Toolkit		x
D3D Extended toolkit for CNC measuring sequences		x

Your added value

With D3D++, you are investing in a solution that not only meets your current requirements but also provides long-term security—through continuous development, support, and the experience of Duwe-3d AG as a partner for 3D measurement technology for over 25 years. Less effort, more results: make your measurement technology fit for the future.

Get started now and discover how easy efficiency can be

Additional D3D Plug-ins

