

Space4Win Closed Loop Manufacturing

SOLUTIONS FOR ERROR-FREE TOOL OFFSET CONTROL AND
ELIMINATING OPERATOR DATA-ENTRY ERRORS

SOFTWARE



Achieve faster production, greater precision, and improved cost efficiency. Space4Win ELIMINATES OPERATOR DATA-ENTRY ERRORS

> Space4Win takes the guesswork out of tool correction by calculating precise adjustments during the measurement process and seamlessly transmitting them to the CNC control. This ensures error-free tool offset control through advanced measurement data processing.

It also supports various measurement devices including CMMs, linear gauges, pencil probes, measurement instruments with LVDTs, laser micrometers, vision systems, and wireless measurement devices.

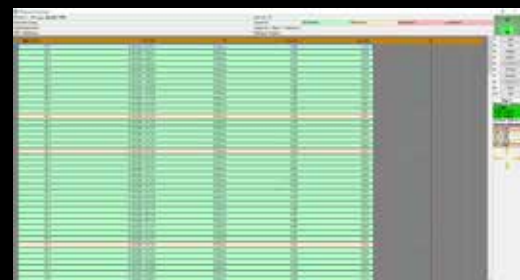
The Space4Win effect:

- > Reduce your machine downtime
- > Minimize customer rejects
- > Improve reliability, productivity, and profitability in your production.

Code number	Product Description	Remark
K850150	Space4Win - For tool correction EU-Version	Including 1-day remote support
K850151	Space4Win - For tool correction EU-Version	Without remote support
K850152	Space4Win - For tool correction Export-Version	For export countries without remote support

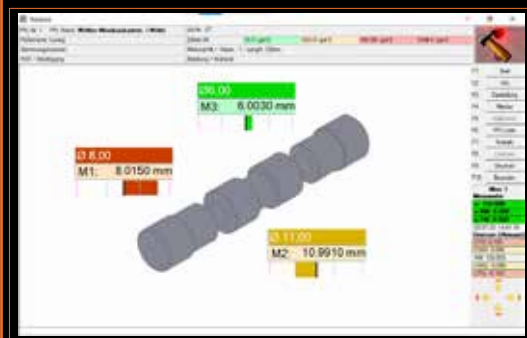
Run-Time Display - Control and History

Visualizes all measurement data for control and history



Partview - Intuitive Status Display

- > Directly import the JPG or PNG image of your part
- > Drag & drop to add additional texts, marks, position, characteristics, and additional information for each part
- > Color coded statuses for easy indication of **Good**, **Compensation Required**, **Out of Tolerance** parts
- > Easy recognition of workpiece areas to be compensated





> **Space4Win SHOWS AND REPORTS HISTORICAL TOOL WEAR VALUES**

- ✔ All the measurement and compensation data are recorded in a database and time-stamped for later analysis.

> **Space4Win PROCESSES DATA FROM INDIVIDUAL WIRELESS MEASURING TOOLS**

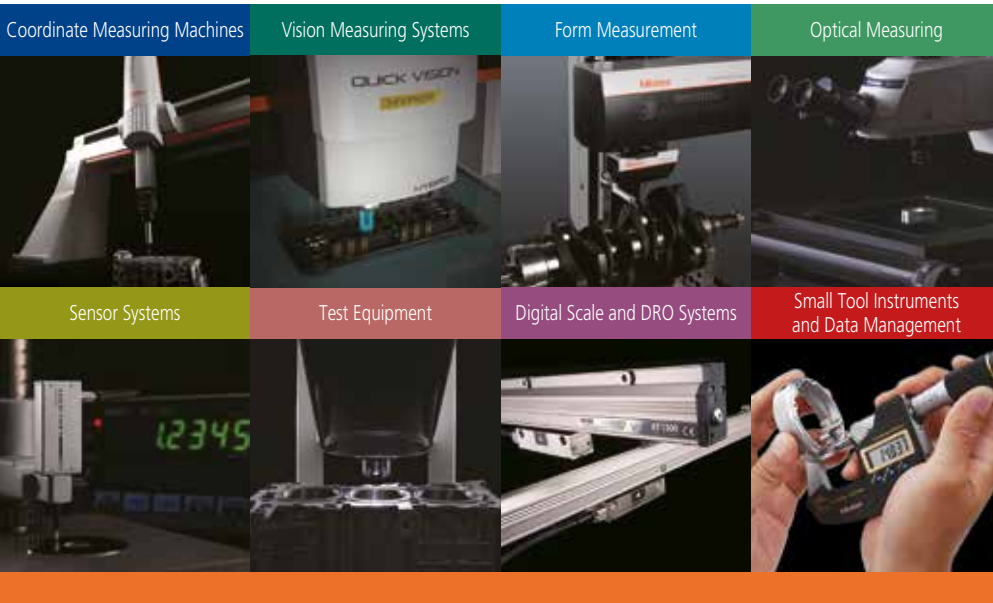
- ✔ The operator can measure and transmit data at the same time using wireless data transmission.
- ✔ Tool offsets are automatically compensated without the need to enter manual data.

> **Space4Win MAINTAINS ACCEPTABLE TOLERANCES OF PROCESSED PARTS**

- ✔ Tool offsets are statistically processed to achieve acceptable tolerances for your machined parts.
- ✔ The tool correction is calculated from your specified tolerance and control limits.

> **Space4Win CONTROLS COMPATIBILITY**

- ✔ Supports controllers of Heidenhain, DMG Mori, Mazak, Siemens, and Fanuc*.
- *Can be expanded as required.



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Mitutoyo supports you from start to finish.**

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