

Space4Win Closed Loop Manufacturing

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



Mitutoyo

Space

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 digital tools for 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 |



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



CNC Manufacture of Parts

With Updated Offset Data

with Space



> Space Win REPORTS AND RECOMMENDS HISTORICAL TOOL WEAR MEASUREMENTS



> Space 4 Win ACCEPTS MEASUREMENTS FROM WIRELESS MEASURING DEVICES

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

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> Space Win MAINTAINS ACCEPTABLE **TOLERANCES OF PROCESSED PARTS**



Tool offsets are statistically controlled to achieve acceptable tolerances for your machined parts.



Space Win CONTROLS COMPATIBILITY



Supports different controlers commonly used by machine tool manufacturers such as Heidenhain, DMG Mori, Mazak, Siemens and Fanuc.



Whatever your challenges are, Mitutoyo supports you from start to finish.

Vitutoyo is not only a manufacturer of top quality measuring products, but one that also offers qualified support for the lifetime of the equipment, backed up by comprehensive services that ensure your staff can make the very best use of the investment.

Apart from the basics of calibration and repair, Mitutoyo offers product and metrology training, as well as IT support for the sophisticated software used in modern measuring technology. We can also design, build, test, and deliver bespoke measuring solutions and even, if deemed cost-effective, take your critical measurement challenges in-house on a sub-contract basis.



Find additional product literature and our complete catalog here.

www.mitutoyo.eu

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