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utensili.net

- Software for Quality
- Metrology
- Training
- R&D Framework Program



Software for Quality

- Statistical Process Control (SPC)
- Design of Experiments (DOE)
- Measurement System Analysis (MSA, R&R)
- Data mining
- FMEA and 6-sigma
- Data acquisition

Metrology and measuring systems

- Form parameter & roundness measurement
- Gear measuring systems
- Multigauge measuring systems & calibration
- Hardware e software upgrade

Training

- SPC
- Sampling acceptance
- FMEA and 6-sigma
- DOE
- Uncertainty of measurement

R&D EU Framework Program

Download free demo software from www.feanor.com or www.boch.net
 For assistance dial +39.3484.121280 or contact info@feanor.com

SPC

Apply our SPC software, powerful and easy to use, to track and improve your process. Many reference customers in the automotive, healthcare, chemical and process industry.

DOE

Our software guides you through planning, designing, implementing and interpreting effective experimental design. You don't need a degree in statistics or to be able to solve Reynold's equation to use DOE effectively.

Measurement system analysis MSA

Our R&R software provides a complete statistical and graphical analysis of your measurement system. It has been designed according to AIAG guidelines. If you have to comply to ISO/TS 16949, you need to design, analyse and understand your gauge R&R studies.

SPC analysis with existing data

If your process data are already available as a XLS, MDB, TXT, ODBC file, you can use our software to chart them and perform statistical process control and analysis. Forget working with complicated spreadsheet macros.

FMEA and 6-sigma

An interactive and multimedia training course on CD that teaches you how to design and process Failure Mode and Effect Analysis and introduces Six Sigma concepts.

Data acquisition

Never had problems in getting data from the serial port into your application or spreadsheet? Now you just map the data you need and import them into your software with an "intelligent" data acquisition software.

Metrology and measuring systems

More than 15 years experience in length and torque metrology, with standard and special measuring systems. Visit feanor.com or boch.net for user manuals and technical data. Get in touch with our engineers for an analysis of your metrology and measurement needs.

Form parameter and roundness measurement

Form parameter measurement with an astonishing price/performance ratio, measuring range 300 x 300 mm.

Gear measuring systems

Fast and accurate gear measuring technology, directly in the workshop. Measurement of involute, helix, pitch and deviations, double and single flank rolling.

Upgrade of existing measuring instruments and machine tools for gear manufacturing.

Many reference customers in the automotive and defense industry.

Ask for our CD or visit www.boch.net

Multigauge measuring systems

Training

Our training courses are tailored to you specific needs.

- Statistical Process Control
- Sampling acceptance - MIL STD 105 D and MIL STD 414
- Failure Mode and Effect Analysis
- Design of Experiments
- R&R - industrial, practical approach to MSA
- Uncertainty of Measurement - laboratory approach to calibration and MSA

Cut your R&D costs by half with the EU Framework Program

Our researchers co-operate internationally with companies and institutes on many R&D projects in the aerospace, transport, nanotechnologies, new manufacturing technologies. Organisations like the PTB - Braunschweig and the MIT - Boston are among our partners.

Projects:

- Development of a transportable laser-interferometer for length calibration
- Optical/holographic measuring systems for thread gauge calibration
- Grinding technology for face gears in helicopter transmissions and measuring of main gear parameters (FACEGEAR)
- Calibration of torque measuring instruments for the aerospace industry (CALTORQUE)
- Form parameter and roundness measurement on large diameter shafts (WINFORM)

Get in touch with us if you are looking for financial support from the EU Research Community to develop you innovative idea.

We can help you to keep your competitive advantage, get relevant and updated information on technological development and co-operate with international partners and institutes.