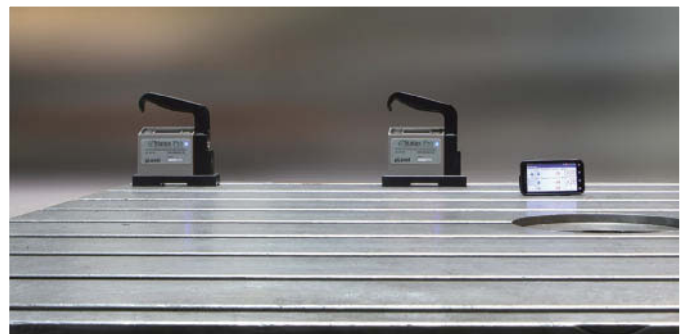
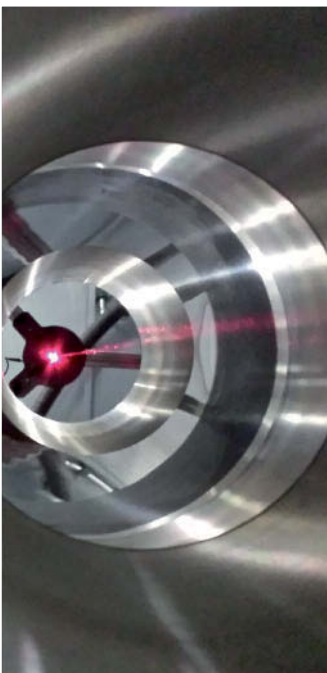
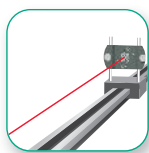


Machine Geometry Measurement

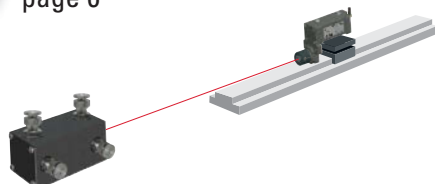


Measurement Technology



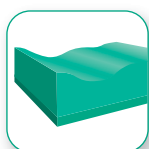
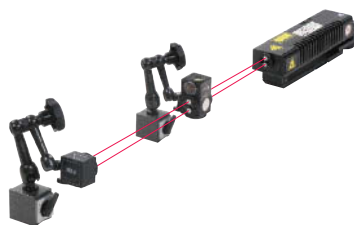
Straightness

ProLine – for straightness measurement,
page 6



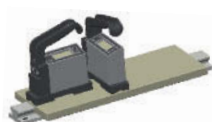
Interferometry

μLine – for displacement measurement,
page 8



Levelling

μLevel – digital precision Spirit Level
for assembly, page 10



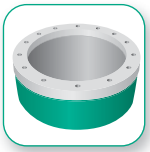
Flatness

ProLevel – precision
self-levelling Sweep Laser for
flatness and perpendicularity,
page 12

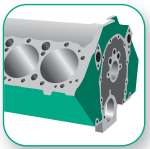


... turnkey solutions

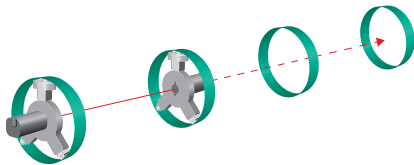
for Machine Geometry



Flange Measurement
ProFlange – for flange measurement, page 14



Bore Alignment
ProOrbit – for measuring bores or aligning bearing ways, page 16



Roll Parallelism
ProRoll – for roll parallelism, page 18



Photogrammetry
ProGeo 3D
– for machine builders, page 20



from Status Pro!



Geometrical measurement of industry and laboratory machines

A good Interferometer like the μ Line is practically indispensable for the calibration of modern machine tool assemblies. However, before the calibration can take place the machines must be step by step assembled and aligned with great precision. We offer a number of instruments like ProLine and ProLevel to support this important assembly and alignment process.

Status Pro has been developing and manufacturing machine measurement and alignment instrumentation since 1995. Through close teamwork with our customers, suppliers and service professionals we continue to improve our equipment. Making precision instrumentation that's easy to use is our first priority.

Our customers are typically machine manufacturers, assembly, repair, service and quality control professionals. We pursue long-term customer relationships; to support this we often customise our software and mechanical adaption according to specific customer requirements. We also offer a broad range of support services like Instrumentation Rental, repair and calibration services.

We invite you to visit our web site

www.statuspro.com

For more information

just call us at

+49 2327 9881-0



Measurement technology overview with applications and accuracies

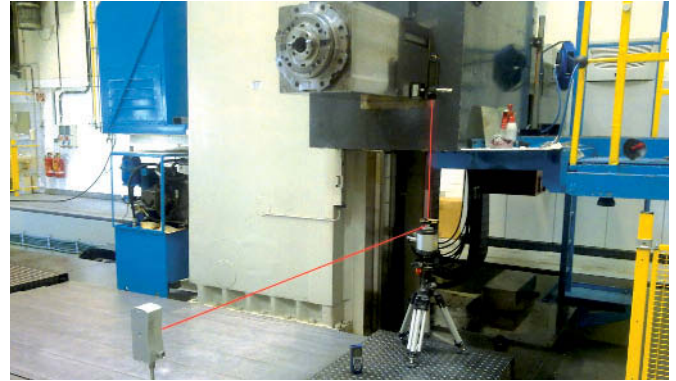
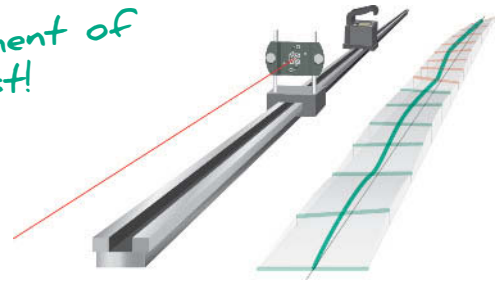
Instrument	Straightness 2 Axis	Straightness 1 Axis	Parallelism	Right Angles	Flatness	Position	Tablet-PC	Comment
Straightness								
ProLine 10	up to 1 µm/m	up to 1 µm/m					optional	quick setup
ProLine 20	up to 1,0 µm/m	up to 1,0 µm/m		up to 5 µm/m	with limitations		optional	expandable for Flatness and Perpendicularity
ProLine 30	up to 1,0 µm/m	up to 1,0 µm/m	up to 5 µm/m depending on reference length	up to 5 µm/m	up to 10 µm/m with R310		yes	all in one
Flatness								
ProLevel 10		up to 10 µm/m			up to 10 µm/m		optional	self-levelling, without software
ProLevel 20		up to 10 µm/m		optional	up to 10 µm/m		yes	self-levelling, with software
ProLevel 30		up to 10 µm/m		optional	up to 10 µm/m		yes	self-levelling, with an additional ref. sensor
Levelling								
µLevel 10		up to 1 µm/m	only one axis		1 µm/m		option	starter system
µLevel 20		up to 1 µm/m	only one axis		1 µm/m		Remote display	with Bluetooth and remote display
µLevel 30		up to 1 µm/m	only one axis		1 µm/m		Remote display	with Bluetooth, remote display and Windows-Software
ProTwist		1 µm/m	only Levelling		1 µm/m		Remote display	2 systems with software
Interferometry								
µLine 10	optional	optional	optional, but difficult	optional	optional, but difficult	0,001 µm	optional	starter system
µLine 20	8 µm +/- 8 µm/m	8 µm +/- 8 µm/m	optional, but difficult	20 µm +/- 15 µm/m	optional, but difficult	0,001 µm	optional	complete system 3D
µLine 30	up to 1 µm/m	up to 1 µm/m	optional	optional	optional	0,001 µm	optional	incl. ProLine
Flange flatness								
ProFlange 10		by R310	optional		up to 10 µm/m		optional	starter system
ProFlange 20		by R310	optional		up to 10 µm/m		yes	with UMPC
ProFlange 30	SW optional	by R310	up to 20 µm/m	SW optional	up to 10 µm/m		yes	Parallelism
Bore alignment								
ProOrbit 10	up to 5 µm/m	up to 2 µm/m					optional	Multipoint
ProOrbit 20	up to 5 µm/m	up to 2 µm/m					yes	extended mounting
ProOrbit 30	up to 5 µm/m	up to 2 µm/m					yes	with UMPC
Roll parallelism								
ProRoll 10	optional	optional	up to 5 µm/m	up to 5 µm/m	Display R310		optional	starter package
ProRoll 20	optional	optional	up to 5 µm/m	up to 5 µm/m	Display R310		yes	with UMPC
ProRoll 30	optional	optional	up to 5 µm/m	up to 5 µm/m	Display R310		yes	professional package
Photogrammetry								
ProGeo 10	up to 100 µm/m	up to 100 µm/m	up to 100 µm/m	up to 100 µm/m	up to 100 µm/m	up to 100 µm/m	optional	starter package
ProGeo 20	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	optional	extended geometry
ProGeo 30	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	up to 25 µm/m	optional	professional package

Measuring Equipment for Linear Guides

ProLine®

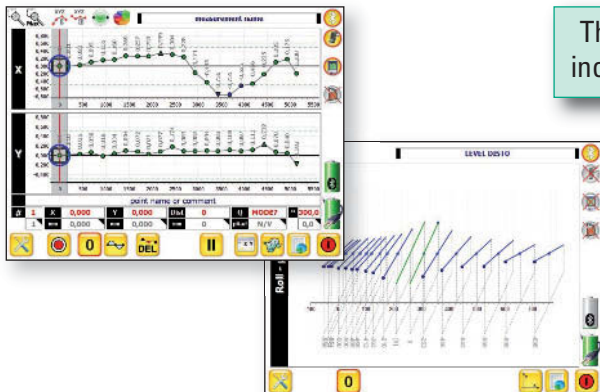
The most practical Straightness Software

NEW!
Measurement of
roll / twist!



Laser Alignment Package for Linear Guides:

- Straightness in X and Y simultaneously
 - Automatic z-axis log with Disto Com
 - "hands free" measurement with automatic point capture
 - automatic measurement of twist / roll with μ Level
 - fast and easy measurement
 - intelligent value evaluation
 - be sure about your measurement
 - Resolution 0.1 μ m
- Superb user interface: practical and ergonomic, colour Touchscreen UMPC, rugged and light, intuitive usage and flexibility
 - Automatic sensor recognition
 - no mess with cables
 - Raw data, zeroed or use the best fit feature
 - Export possibility as *.csv for use in Excel
 - Extensive commenting and reporting facility
 - Export the report using your USB memory stick
 - invest in the future



The ProLine packages also include fixtures and charges

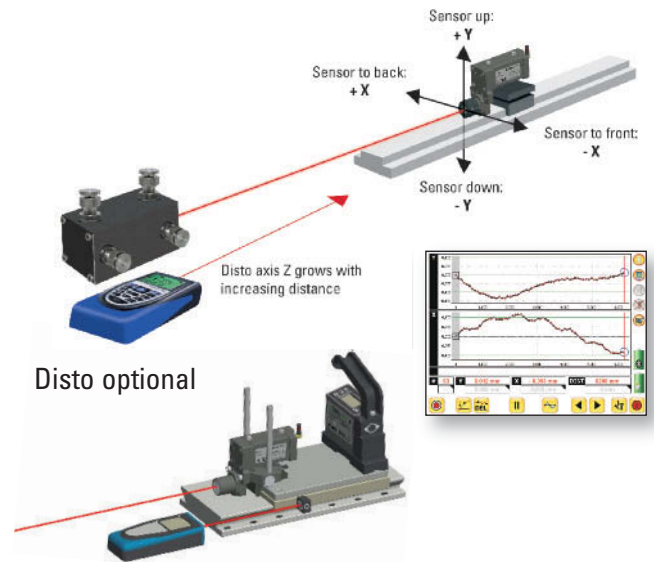


ProLine® 10

Straightness Starter Package

Contents of the package:

- Laser Source – with mounting adapter and power supply (SP T250-P)
- R540 Laser Position Detector with Bluetooth (SP R540-P)
- ProLine V4 Software with starter license (SW 200103)
- Option: Rugged UMPC with touchscreen (IT 200410)
- Laser Kit Case small with foam inlays (BG 990107)

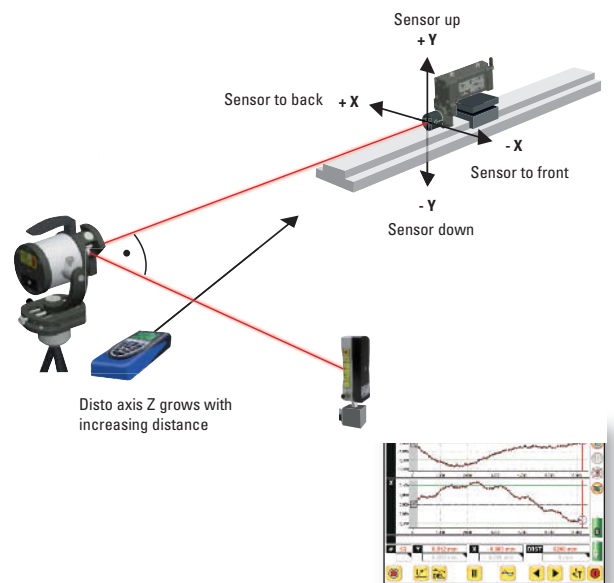


ProLine® 20

Straightness Professional Package (optional)

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R540 Laser Position Detector with Bluetooth (SP R540-P)
- RC310 Remote Control for T330 and R310 Monitor (BG 830930)
- Leica DISTO™ Bluetooth distance meter (DISTO-P IV)
- ProLine V4 Software with starter license (SW 200103)
- Option: Rugged UMPC with touchscreen (IT 200410)
- Laser Kit Case small with foam inlays (BG 990109)

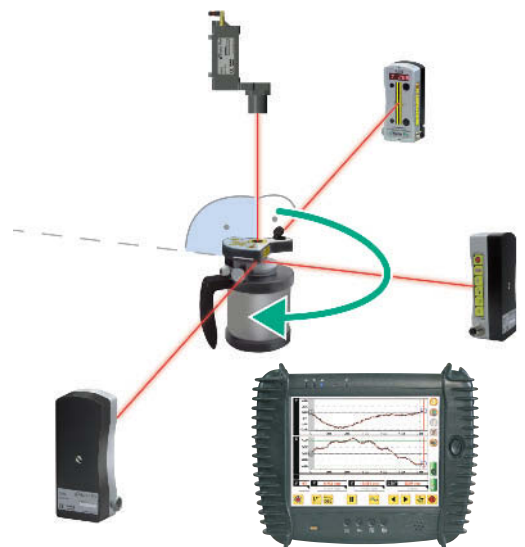


ProLine® 30

Straightness Professional Package with IT

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- 2x R310 Laser Receiver (BG 830134)
- R540 Laser Position Detector with Bluetooth (SP R540-P)
- RC310 Remote Control for T330 and R310 Monitor (BG 830930)
- Leica DISTO™ Bluetooth distance meter (FIX DISTO-P-V)
- ProLine V4 Software with starter license (SW 200103)
- Rugged UMPC with touchscreen (IT 200410)
- Laser Kit Case small with foam inlays (BG 990105)



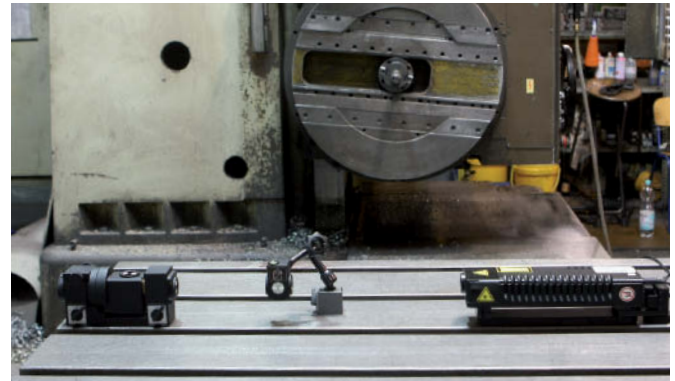
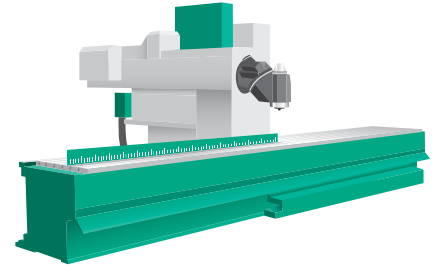
More information at www.statuspro.com/machine_geometry/straightness/

System for the Measurement and Compensation of Machines

Laser Interferometer

μ Line

Compensation unit included!



Choose according to your requirements out of the following possibilities:

- Measurements according ISO 230-2, VDI 3441, BSI BS 4656 etc.
- Positioning of CNC and CMM machines
- Geometrical measurements
- Positioning of turntables
- Vibration measurements
- Straightness measurements
- Squareness measurements
- Dynamic measurements

Features of the system:

- Wireless communication
 - no mess with cables!
- Extensive Starter Kit with 3D measurements
 - no additional components needed
- compensation unit included in laser head
 - Small size, case 350 x 200 x 250 mm
 - easy to transport and helpful in small areas
- Speed up to 6m/s in the base version
- 90° element for small machines included
- Electronic beam alignment and optical targets

→ fast and easy alignment!

→ save time and money

- Easy to use software in German / English
- Generation of G-codes and compensation tables
 - automatic generation of compensation tables
 - no long winded conversion
- Easy programmable in- and outputs
 - connect the system directly to your machine!
- Fast support, service and calibration
 - we offer you a fast and capable service

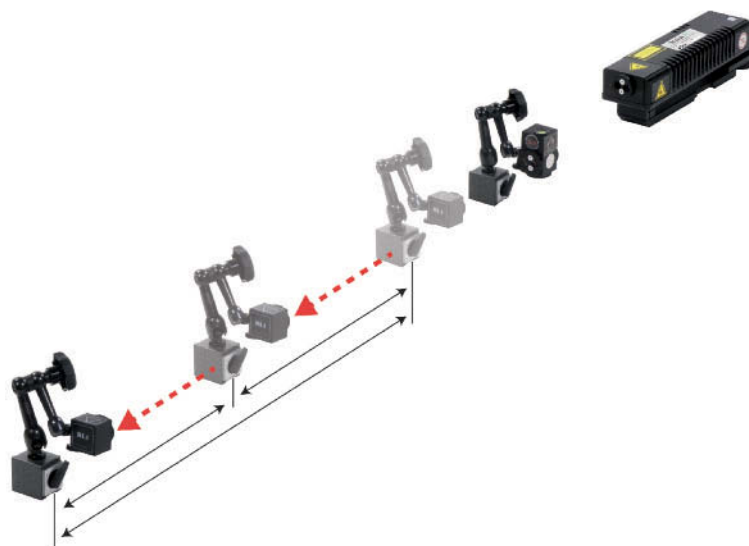


μ Line 10

Laser-Interferometer Starter Package

Contents of the package:

- μ Line F1 – Laser 1D (BT 840205)
- Compensation unit with wireless temperature sensors (BT 840290 + BT 840295)
- Interferometer element IL1 (BT 840270)
- Retro-Reflector element RL1 (BT 840280)
- μ Line PC Software base (SW 840200)

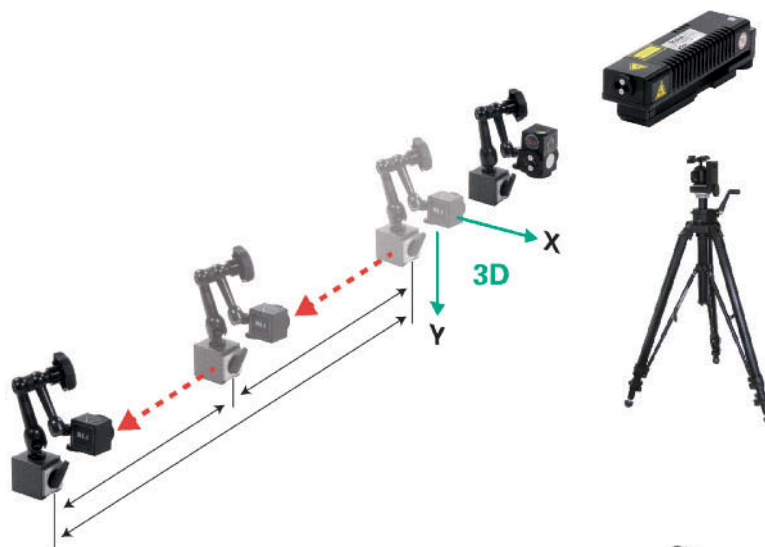


μ Line 20

Laser-Interferometer Professional package

Contents of the package:

- μ Line F1 – Laser 3D (BT 840205 + BT 840410)
- Compensation unit with wireless temperature sensors (3x BT 840290 + BT 840295)
- Interferometer element IL1 (BT 840270)
- Retro-Reflector element RL1 (BT 840280)
- Manual Trigger wireless STROBE (BT 840310)
- μ Line PC Software complete with module 1-5 (SW 840200/1/2/3/4/5)
- Tripod complete with alignment head (BG 840231)

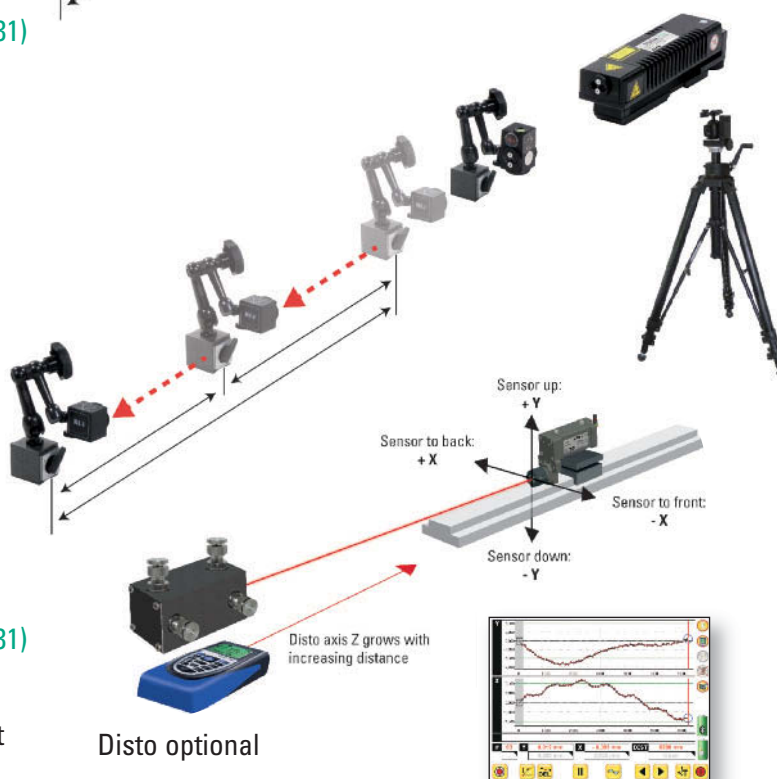


μ Line 30

Laser-Interferometer High-End package

Contents of the package:

- μ Line F1 – Laser 1D (BT 840205)
- Compensation unit with wireless temperature sensors (BT 840290 + BT 840295)
- Interferometer element IL1 (BT 840270)
- Retro-Reflector element RL1 (BT 840280)
- μ Line PC Software incl. vibrations module and dynamic module (SW 840200/2/5)
- Tripod complete with alignment head (BG 840231)
- Complete ProLine 10 Package for straightness measurement, option: right angle measurement (SP ProLine 10)

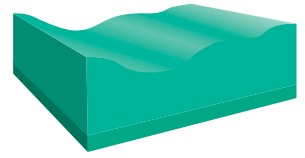


More information at www.statuspro.com/calibration_of_machine_tools/interferometry/

System for Precision Flatness Measurements

μ Level

Displays the values
on your Android
mobile phone!



μ Level is a precision Level system for measurements up to DIN 876/000.

According to your requirements we can offer a wide range from a simple handheld system up to a differential system with software.



Features of the system:

- Fast on site calibration
 - traceable and fast results
- Easy handling of system and software
 - no time consuming training
- Displays the values on your mobile phone
- Connection to PC and mobile phone via Bluetooth
 - no mess with cables
 - no time consuming setup
 - no extra devices needed
- Rugged design and still precise
 - made for harsh environments
- Illuminated display
- Resolution and Repeatability $1\text{ }\mu\text{m/m}$
 - $1\text{ }\mu\text{m/m}$ means a resolution of $0,1\text{ }\mu\text{m}$ by a base length of 100 mm
- Software and reference sensor can be added optionally
 - small investment
- Cheap and cheerful
 - why spend more money than necessary?



μ Level 10

Levelling Starter Package

Contents of the package:

- μ Level Spirit Level (BT 840100)
- Case for μ Level differential measurement system (BG 990108)



μ Level 20

Levelling Starter Package with IT

Contents of the package:

- μ Level Spirit Level with Bluetooth (BT 840100/1)
- External Display (Android-System) (IT 200610)
- Software for remote indication on Android System (SW 200190)
- Case for μ Level differential measurement system (BG 990108)



μ Level 30

Professional Levelling Package with IT

Contents of the package:

- μ Level Spirit Level with Bluetooth (BT 840100/1)
- External Display (Android-System) (IT 200610)
- Software for remote indication on Android System (SW 200190)
- PC Software for the μ Level Level System (SW 200150)
- Case for μ Level differential measurement system (BG 990108)

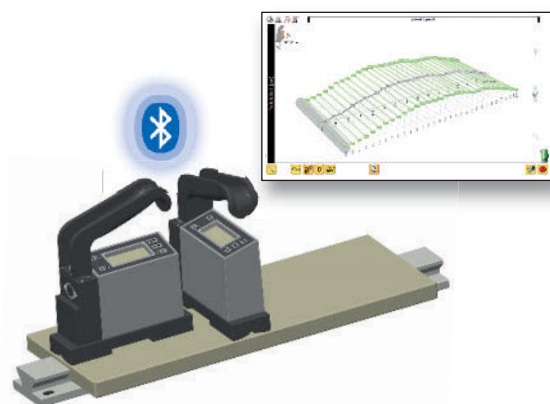


ProTwist

Professional Levelling Package with IT

Contents of the package:

- 2x μ Level Spirit Level with Bluetooth (BT 840100/1)
- External Display (Android-System) (IT 200610)
- Software for remote indication on Android System (SW 200190)
- Case for μ Level differential measurement system (BG 990108)
- ProLine V4 Software (SW 200103)

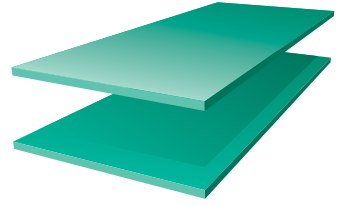


More information at www.statuspro.com/calibration_of_machine_tools/digital_spirit_level/

Equipment for Surface Measurement

ProLevel®

Measurement up to DIN 876/1

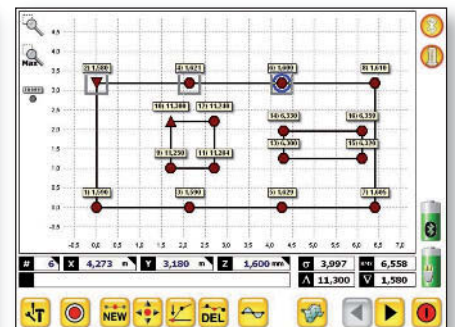
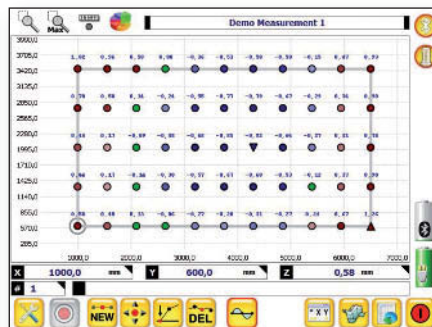
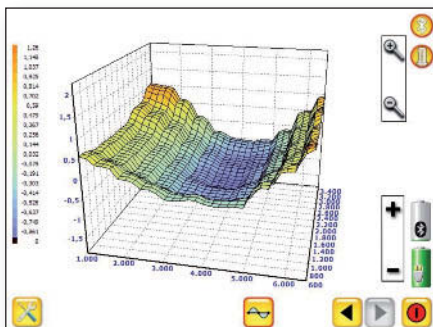


ProLevel is a first class alignment system for measuring the flatness of surfaces in level or relative to one another.



Laser alignment package:

- Fast and easy setup and measurement
→ you save time and money!
- Flatness on rectangular, circular or more complex surfaces
→ absolute flexible
- Rapid template definition
→ prepared measurements
- Detector with 80 mm range and possibility to measure outside
→ measurement in the sunlight is possible
- Direct evaluation of flatness in 3D and in colour
→ faults can be corrected directly
- Superb user interface: practical and ergonomic
- Colour Touchscreen UMPC, rugged and light
→ intuitive usage and flexibility
- Automatic connection management
- No Bluetooth problems
→ no mess with cables
- True level, three point reference or use the best fit feature
- Export possibility as *.csv for use in Excel
- Complete control over the 3D image



ProLevel® 10

Flatness and Level Starter Package

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R310 Laser Receiver (SP R310-P)
- RC310 Remote Control for T330 and R310 Monitor (BG 830930)
- Laser Kit Case small with foam inlays (BG 990100)
- Mounting Accessory



ProLevel® 20

Flatness and Level Starter Package with IT

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R310 Laser Receiver with Bluetooth (SP R310BT-P)
- RC310 Remote Control for T330 and R310 Monitor (BG 830930)
- DU 320 Rugged UMPC with touchscreen (IT 200410)
- ProLevel V2 Software with starter license (SW 200030)
- Laser Kit Case small with foam inlays (BG 990100)
- Mounting Accessory

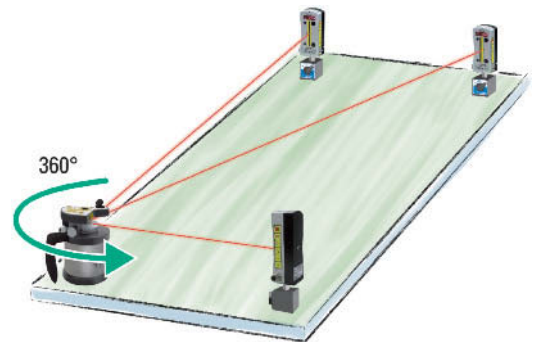


ProLevel® 30

Flatness and Level Professional Package up to DIN/ISO 876/000!

Contents of the package:

- T330 self levelling sweep laser (BG 830203)
- R310 Laser receiver with Bluetooth (SP R310BT-P)
- RC310 Remote control for T330 and R310 Monitor (BG 830930)
- DU320 rugged UMPC with touchscreen (IT 200410)
- ProLevel V2 Software with starter license (SW 200030)
- Laser Kit Case small with foam inlays (BG 990100)
- µLevel spirit level with Bluetooth (BT 840100/1)
- Software remote indication on PC-System (SW 200180)
- Case for µLevel differential measurement system (BG 990108)
- Mounting Accessory

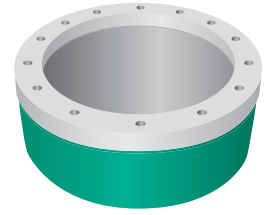


More information at www.statuspro.com/machine_geometry/flatness_and_level/

Flange measurements in perfection

ProFlange®

Tested and
certified by the
leading windenergy-
manufactures



ProFlange offers you the the best in flange measurement software, allowing in-depth analysis as well as full documenting capability. Developed completely hand in hand with windenergy-manufacturers.

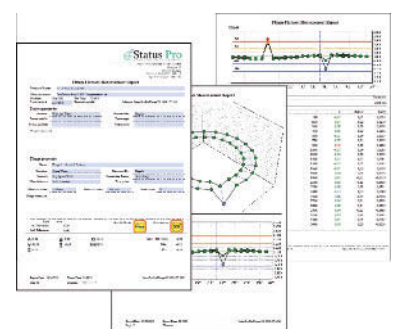
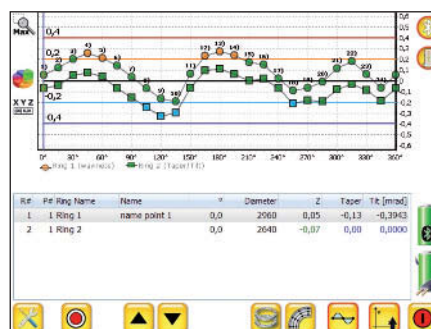
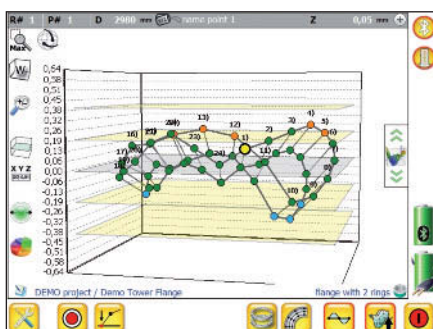


Facts about the system:

- “Measure” button on the receiver
- “Measure” by remote control
- Large value display during measurement
- Automatic point selection
- Cable free operation
- safe operation
- Automatic “buck in” of the laser plane by infrared communication between laser and receiver
- Setup within 5min!
- Long waviness in 2D and 3D
- Short waviness in 2D and 3D
- Taper and Tilt values
- Chart with all measurement points
- Project – management
- Database – management
- Best Fit-analysis
- 3-Point reference planes
- Analysis and setup help for milling machines
- Complete PDF-Report with 2D, 3D, Taper Tilt, values etc. with only one click
- Rugged Touchscreen display unit
- Patented measurement for flange – parallelism

Professional software ProFlange V3

- Fast and easy setup
- Easy setup of templates

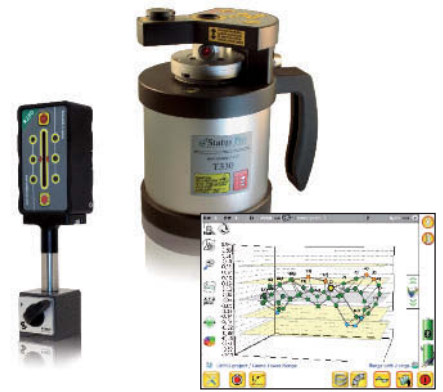


ProFlange® 10

Starter Package for Flange Flatness

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R280 Laser Receiver (SP R280-P)
- ProFlange V3 Software first license (SW 200025)
- Laser Kit Case with foam inlays (BG 990100)
- Adapters



ProFlange® 20

Starter Package with IT for Flange Flatness

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R280 Laser Receiver (SP R280-P)
- DU 320 Rugged UMPC with touchscreen (IT 200410)
- ProFlange V3 Software first license (SW 200025)
- Laser Kit Case with foam inlays (BG 990100)
- Adapters

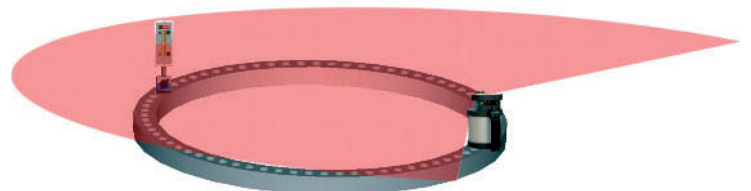


ProFlange® 30

Professional Package with IT for Flange Flatness and Parallelism

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R310 Laser Receiver with Bluetooth (SP R310BT-P)
- R545 Laser Receiver with a 2-Axis-PSD Technology and Bluetooth Interface (SP R545-P)
- DU 320 Rugged UMPC with touchscreen (IT 200410)
- ProFlange V3 Software first license (SW 200025)
- RC310 Remote Control for T330 and R310 (BG 830930)
- Adapter set for flange parallelism (BG 830295)
- Big Laser System Case with foam inlays (BG 990105)
- Adapters

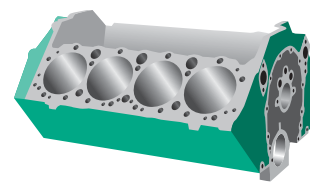


More information at www.statuspro.com/machine_geometry/flange_measurement/

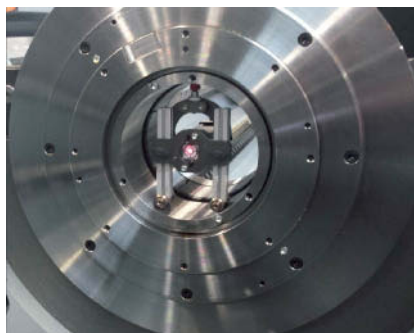
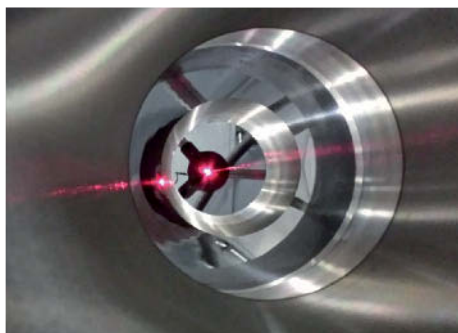
One for all!

ProOrbit®

Perfect
measurements of
crankshafts bores!

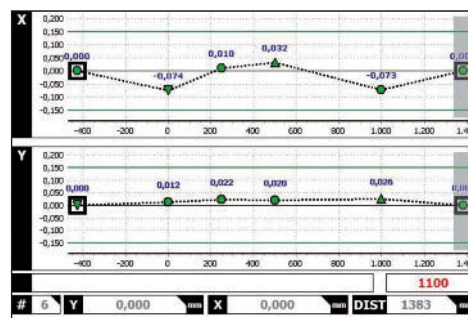
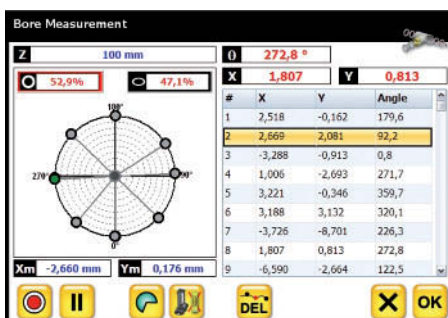
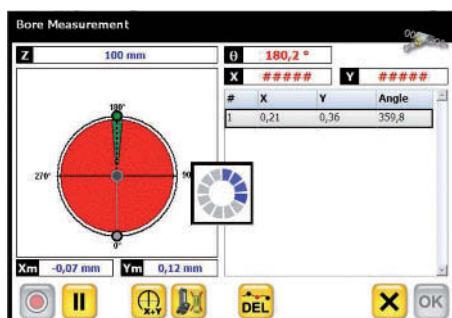


With a ProOrbit you are able to measure bores with 60mm up to meters within an accuracy down to 2 µm/m!



The ProOrbit and Borealign system:

- Easy adjustment of offset and angular errors
- Bluetooth connection for the values and the angular position of the R545 receiver
 - Full flexibility for your measurements
- High precision up to 1 µm/m
- 2-point, 4-point- or N(!)-point measurements
- Automatic, absolutely stable BT connection
- Measurement of elliptical-shaped bores
- Rugged and easy to use Display unit
- Touchscreen UMPC
- Display of raw data, "zeroed" or best fit evaluation
- Extended analysis
- Easy export and PDF reports
- Exchange data via USB, W-LAN, Bluetooth



ProOrbit[®] 10

Starter Package for Bearing Ways and Bores

Contents of the package:

- T250 laser source with angular and offset adjustments (SP T250-P)
- R545 2 axis receiver with Bluetooth (SP R545-P)
- ProOrbit V3 Software (SW 110020)
- Laser Kit Case with foam inlays (BG 990107)
- Borealign Basic Kit for R545, in case (BG 832050)
- Basic Mounting Kit for T250
- Adapters

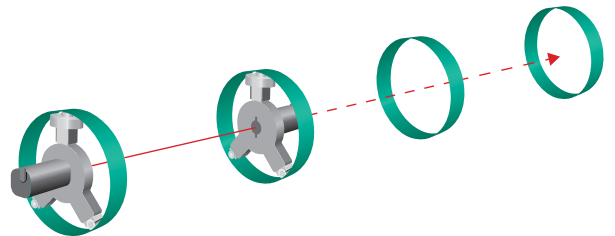


ProOrbit[®] 20

Professional Package for Bearing Ways and Bores

Contents of the package:

- T250 laser source with angular and offset adjustments (SP T250-P)
- R545 2 axis receiver with Bluetooth (SP R545-P)
- ProOrbit V3 Software (SW 110020)
- Laser Kit Case with foam inlays (BG 990107)
- Borealign Basic Kit for R545, in a case (BG 832050)
- Borealign Kit for T250 Laser (BG 832070)
- Adapters



ProOrbit[®] 30

Professional Package with IT for Bearing Ways and Bores

Contents of the package:

- T250 laser source with angular and offset adjustments (SP T250-P)
- R545 2 axis receiver with Bluetooth (SP R545-P)
- DU 320 Rugged UMPC with software installed (IT 200410)
- ProOrbit V3 Software (SW 110020)
- Laser Kit Case with foam inlays (BG 990107)
- Borealign Basis Kit for R545, in a case (BG 832050)
- Borealign Kit for T250 Laser (BG 832070)
- Adapters

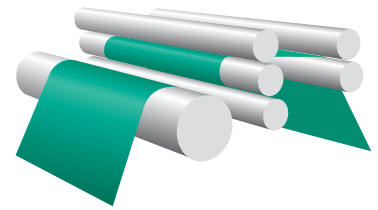


More information at www.statuspro.com/machine_geometry/bore_alignment/

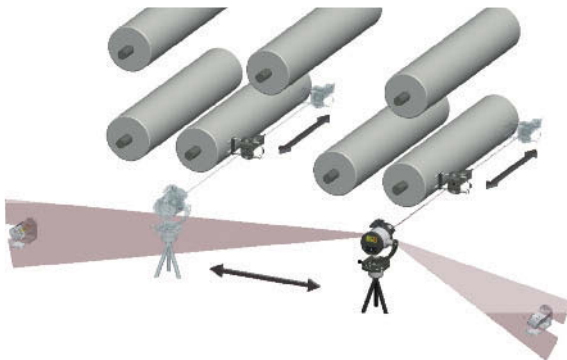
Complete system for Roll Parallelism

ProRoll®

Roll measurements
for everybody!

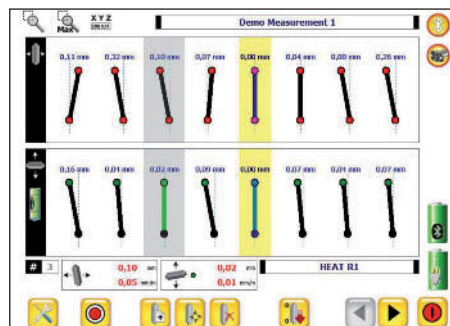
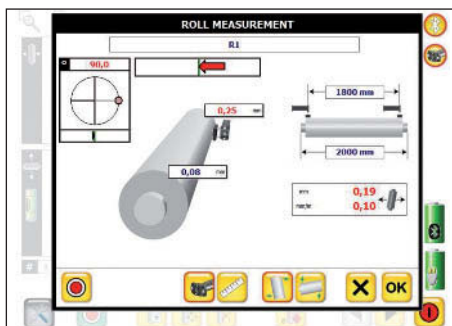


The unique principle combines the superb range of a rotational laser system with the accuracy of a dot-lasersystem.



The system offers the following possibilities:

- Measurement of the parallelism is respect to a reference roll
- Measurement of the parallelism is respect to a reference line
- Measurement of centre line
- No limit for the number of rolls
- Every roll-diameter and length is possible
- Measurement of paper mills up to 100 of meters
- Setup of reference line on the ground
 - fast control and measurement afterwards
- Measurement left or right of the roll and up to 1 m distance
 - flexible measurements
- High precision with a resolution of μm
- Automatic Bluetooth connections
- Measurement without cables
- Rugged and easy to use touchscreen UMPC
- Export of all data for fast and easy reports
- Data exchange by USB, W-LAN, Bluetooth



Nr	Roll	mm	mm	mm/m	mm/m	mm/m	mm/m
2	R2	1800	2000	-0.16	-0.32	-0.02	-0.04
3	HEAT R1	1800	2000	-0.05	-0.10	-0.01	-0.02
4	R4	1800	2000	0.03	0.07	-0.04	-0.09
5	R5	1800	2000	0.00	0.00	0.00	0.00
6	R6	1800	2000	0.02	0.04	-0.03	-0.07
7	R7	1800	2000	-0.04	-0.08	-0.02	-0.04
8	R8	1800	2000	-0.13	-0.26	-0.03	-0.07

ProRoll® 10

Starter Package for Parallel Roll Alignment

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R545 2 Axis Receiver with Bluetooth (SP R545-P)
- 2x R310 Laser Receiver (SP R310-P)
- RC310 Remote Control (BG 830930)
- ProRoll V2 Software first license (SW 110050)



- Adapters for rolls and ground
- Big Laser System Case with foam inlays (BG 990105)

ProRoll® 20

Starter Package with IT for Parallel Roll Alignment

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R545 2 Axis Receiver with Bluetooth (SP R545-P)
- 2x R310 Laser Receiver (SP R310-P)
- RC310 Remote Control (BG 830930)
- DU 320 Rugged UMPC with Touchscreen (IT 200410)
- ProRoll V2 Software (SW 110050)
- Adapters for rolls and ground



- Big Laser System Case with foam inlays (BG 990105)

ProRoll® 30

Professional Package with IT for setup of the complete machine and parallelism

Contents of the package:

- T330 Self Levelling Sweep Laser (BG 830203)
- R545 2 Axis Receiver with Bluetooth (SP R545-P)
- R310 Laser Receiver with Bluetooth (SP R310BT-P)
- 3x R310 Laser Receiver (SP R310-P)
- RC310 Remote Control (BG 830930)
- DU 320 Rugged Touchscreen UMPC (IT 200410) with:
- ProRoll V2 Software (SW 110050)
- ProLevel V2 Software for levelling and flatness (SW 110030)
- Adapters for rolls and ground



- Set for the creation of guide-line (BG 830335)
- Coiler and front-end measurement kit (BG 832015)
- Big Laser System Case with foam inlays (BG 990105)

More information at www.statuspro.com/machine_geometry/roll_parallelism/

3D Photogrammetry for Machine Builders

ProGeo 3D

*Perfected System
for practical
use with a high
accuracy*

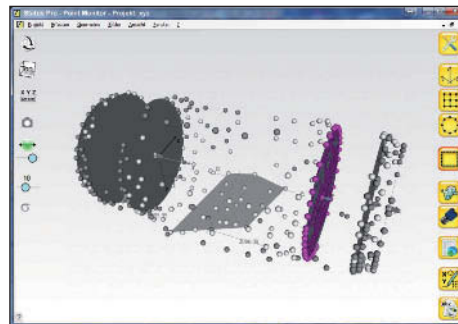
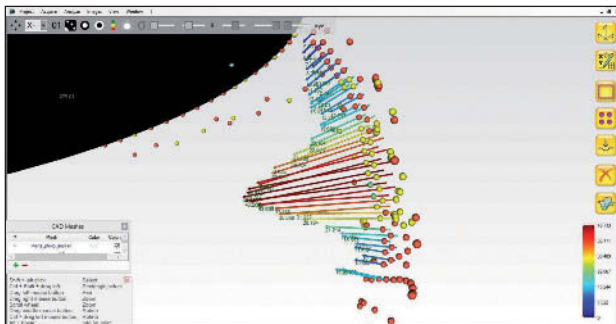


Complete 3D coordinate measurement system with software for an attractive price



ProGeo offers the following possibilities:

- Hand guided Camera system
- Glued and magnet labels for the surfaces
- Easy evaluation at a LAPTOP
- Complete system in a backpack
 - light weight and small
- Contains a complete 3D software for the evaluation
- Calculation, evaluation and measurements within one program!
 - there is no need for a second software
- Measurements of objects in cm-range up to the size of houses
- Accuracy up to 30 µm!
- CAD-comparison integrated
- Deformation analysis
- Free and flexible coordinate system
- Calculation of planes, circles, cylinders, distances, straight lines and angles
- Automatic detection of adapters for bores and edges
- Export of points with 3D coordinates
- Export of geometrical figures
- Export to CAD model (reverse engineering)
- Easy quality mangement
- Connection possibility to tachymeters, lasertracker, rotational lasers.
- Easy to use for reverse engineering



ProGeo 3D 10

Starter Package Photogrammetry

Contents of the package:

- Camera class III, semi professional
- Wide angle objective class II (fixed)
- Professional flash
- Starting cross
- Carbon scale
- Magnetic and self-gluing labels
- Basis software with license dongle
- Professional backpack
- Case for carbon scale



ProGeo 3D 20

Professional Package Photogrammetry

Contents of the package:

- Professional Camera class II
- Wide angle objective class II (fixed)
- Professional flash
- Starting cross
- Carbon scale

- Magnetic and self-gluing labels
- Basis software with license dongle
- Professional Modules package for the software
- Professional backpack
- Case for carbon scale

ProGeo 3D 30

Ultimate Package Photogrammetry

Contents of the package:

- Professional Camera class I
- Wide angle objective class I (fixed)
- Professional flash
- Starting cross
- Carbon scale

- Magnetic and self-gluing labels
- Basis software with license dongle
- Ultimate Modules package for the software
- Professional backpack
- Case for carbon scale

More information at www.statuspro.com/machine_geometry/photogrammetry/

Service from Status Pro



- Measurement of bore mills, milling machines
- Measurement of lathes
- Measurement of special machines
- Measurement of roll grinders
- Turbine measurements
- Development of special measurement procedures
- Flatness of machine beds
- etc.

Service jobs are made to your complete satisfaction. Our team is well trained in different measurement techniques and all of them are specialists. So we can guarantee a professional service with a optimal equipment.

Furthermore we use our field service experience to improve and develop our products.

More information at www.statuspro.com/machine_geometry/

Calibration



Our R&C team repairs and calibrates not only our own equipment manufactured here in Germany but also equipment manufactured by Fixtur Laser AB and SPM Instruments AB from Sweden. Typically such equipment should be calibrated at least every two years. Ideally this is arranged by appointment, however we normally maintain a turn around time of 72 hours. If you need measuring equipment during the repair period we can offer rental systems.

More information at www.statuspro.com/service/repair_and_calibration/

Rental Systems

Status Pro GmbH offers you a range of equipments for rent. Usually those are needed during the time of our in-house calibration. You are able to rent more than one system, too. Several equipments might be needed at many places at the same time. We can offer you the rental systems with or without our service team. Please understand that the rental is only possible to qualified persons. Otherwise we can provide a training for the systems. We try to offer a high standard so that you are able to perform all measurements according to the ISO norms.

Examples of rental systems:



ProLevel®



ProLine®



ProFlange®



ProOrbit®



µLevel



µLine

Rental Systems for Machine Geometry

- Flatness and Level
- Straightness
- Flange Measurement
- Bore Alignment
- Levelling
- Position Measurement
- Right Angles

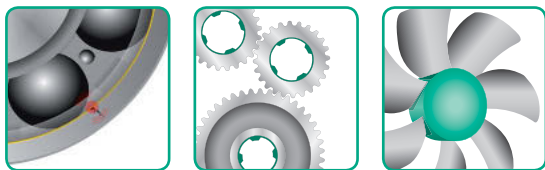
Equipment Rental Services

Most of Status Pro's portable products are available for rent on a daily basis. The equipment is also calibrated and checked before each rental. We calculate the rent on a daily basis plus inspection and calibration after the return of a system.

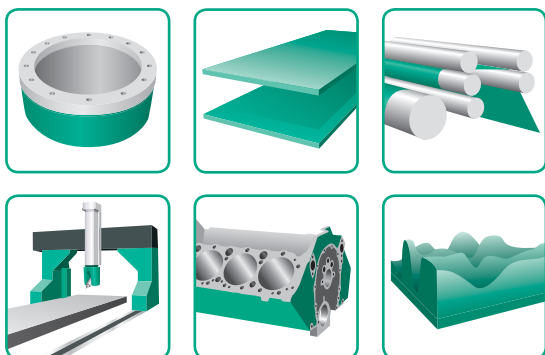


More information at www.statuspro.com/service/rental_services/

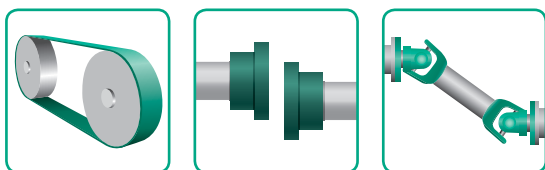
MASCHINENDIAGNOSTIK CONDITION MONITORING




MASCHINGEOMETRIE MACHINE GEOMETRY



WELLENAUSRICHTEN SHAFT ALIGNMENT



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