

# 2025 COMPANY PROFILE

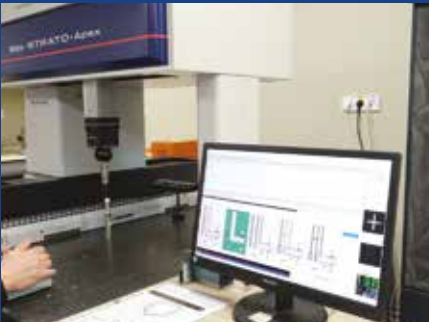
**MEASUREMENT CALIBRATION  
AND TRAINING CENTER**

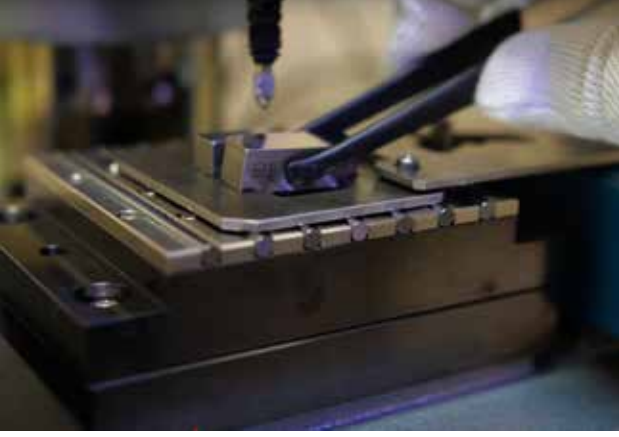


[www.bilginoglu-endustri.com.tr](http://www.bilginoglu-endustri.com.tr)  
[info@bilginoglu-endustri.com.tr](mailto:info@bilginoglu-endustri.com.tr)

## MEASUREMENT CALIBRATION AND TRAINING CENTER

- Measurement Services (3D CMM, Contour, Roughness, Form, Profile Projector, Hardness, etc.) • Calibration Services (on-site or laboratory) • Training Services (Dimensional and Material Testing Measurement)
- Technical Consultancy





The calibrations of 3D CMM, profile projector and video measurement devices that we sell and represent are carried out in accordance with the relevant standards in our Calibration Service located in Bilginoğlu Endüstri Technical Department.

In addition, the calibrations of 3D CMM devices, for which we perform software and

hardware updates, regardless of brand, are also carried out by our authorized personnel.

Our calibration laboratory is accredited by Türkak and has a worldwide traceability standard. In this way, all your calibration processes are carried out with internationally valid accuracy and reliability.



## YOU HAVE THE ADVANTAGE WITH OUR CALIBRATION LABORATORY!

### ■ Our Advantages as a Laboratory

In all calibration services, Mitutoyo references and reference devices, whose reliability and precision have been proven worldwide, are primarily used. We offer wide measurement ranges and low uncertainty values for the calibration of products in our current scope.

**Bilginoğlu company provides services in the field of measurement and calibration with its knowledge and experienced staff of over 20 years.**

Dimensional Measuring Devices Calibration, Torque Hand Tools Calibration, Torque Sensors Calibration, Force Calibration, Hardness Devices Calibration and Shoremeter Calibration.



## Small Tools

- Protractor
- Steel Ruler/Steel Meter
- Level Meter
- Electronic Measuring Probe
- Internal / External Caliper Gauges
- Coating Thickness Measuring Device
- Comparators
- Caliper
- Micrometers
- Lever Indicators
- Tape Measure
- Ultrasonic Thickness Gauge
- Height Gauge
- Torque Hand Tools
- Shoremeter (A-D)
- Force Measuring Devices (Dynamometer etc.)

## Gauges / Control Equipment and Calibrators

- Angle plates
- Fork gauge
- Ring gauge (flat)
- Sphere
- Pin gauge
- Plug gauge (flat)
- Screw ring gauge
- Screw plug gauge
- Micrometer setting rod
- Parallel block gauge
- Step gauge
- Applicator
- Grindometer
- Plate/measuring table
- Sinus table
- V blocks
- Wet film thickness gauge
- Surface roughness plate
- Granite Squares
- Optical parallel glass
- Spirit level
- Set squares
- Radius gauge

- Feeler gauge set
- Screw pitch gauges
- Thickness foil
- Glass ruler
- Block gauge calibrator
- Single axis linear measuring systems
- Comparator calibrator
- Universal measuring devices
- Torque measuring devices (Transducer etc.)

## Measuring Machines

- Form Measuring Machines
- Contour Measuring Machines
- 3D Coordinate Measuring Machines
- Surface Roughness Measuring Devices
- Measuring microscope
- Profile Projector
- Material Testing Machines
- Hardness Measuring Devices
- Portable CMM (PCMM)
- Video Measuring Machines



### Bilginoğlu Endüstri Measurement Services

- Three-dimensional coordinate and geometric tolerance measurements with CMM
- Reverse engineering service
- Surface roughness measurements
- Contour measurements
- Form measurements
- Universal dimension and angle measurements
- Hardness measurements
- Third-party measurement service in case of dispute between customers
- Measurement of sample workpiece and turning it into a technical drawing
- Control and reporting of the part to be delivered to the customer
- Position gauges, fixture, apparatus measurements and calibration
- Conformity and certification of manufactured parts
- Acceptance and approval on behalf of the customer
- Quality control and sorting service
- Torque measurement systems
- Shore hardness measuring devices

## TRAINING SERVICES

### Bilginoğlu Endüstri Training Services

- Dimensional measurement methods
- Small measuring instruments device usage
- Form, contour and surface roughness measurements
- Material testing equipments
- Optical measuring machines
- Three-dimensional coordinate measuring machines

### Bilginoğlu Endüstri Technical Consultancy

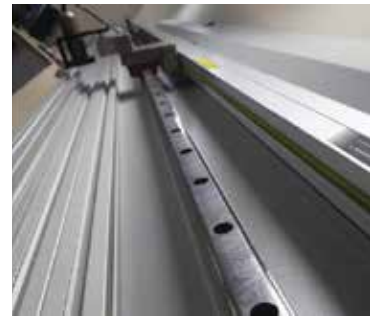
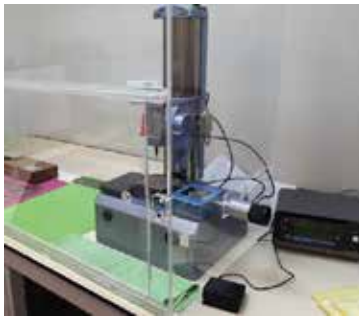
- Repair Service
- Maintenance Service
- Bilginoğlu Calibration Service
- Part Program Preparing
- Product Usage Trainings



We are proud to perform the most precise measurements with our **Strato Apex 574 CMM** measuring device, which is unique in the calibration sector (**calibration measurements with 0.7  $\mu\text{m}$  precision and external measurement services**).

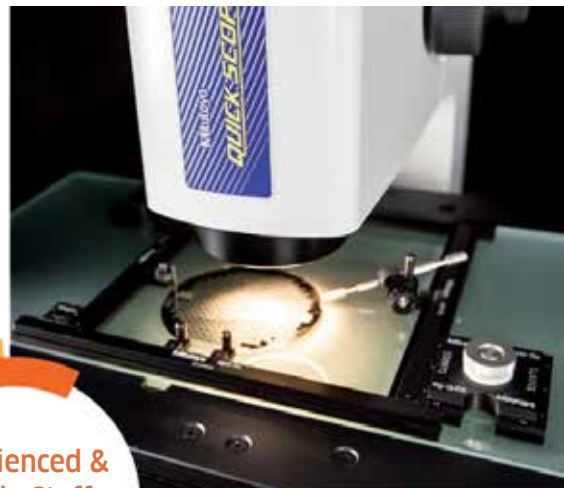
With the Motorized Stahlwille Torque Wrench Calibrator, we can also calibrate Torque Hand Tools and Torque measuring devices (transducers) in accordance with the new standard, providing lower uncertainty compared to equivalent calibrators in the sector.





With the Motorized Stahlville Torque Wrench Calibrator, we can also perform the calibration of Torque Hand Tools and Torque measuring devices (transducers) in accordance with the new standard, providing lower uncertainty compared to equivalent calibrators in the sector.

Based on the approval, the repair process is completed and sent back to the calibration unit and the calibration is repeated. No second calibration fee is charged for devices that are out of tolerance and/or malfunctioning.



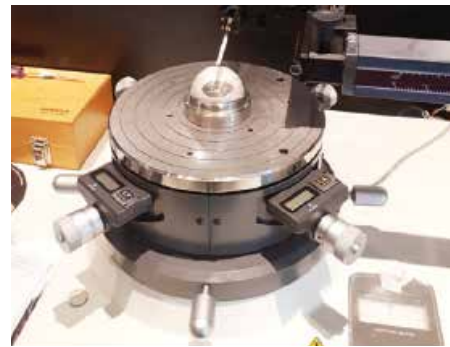
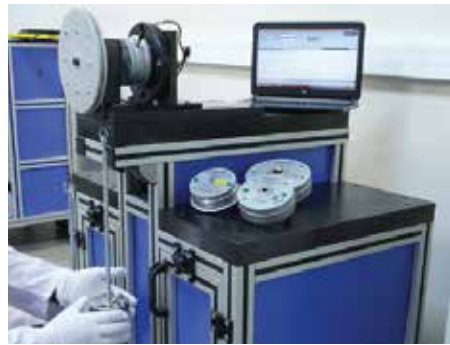
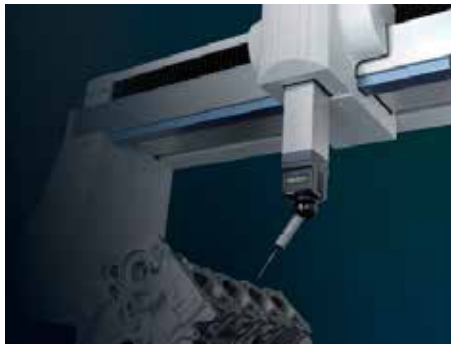
**Experienced &  
Reliable Staff -  
Professional  
Service**



# ON-SITE CALIBRATIONS

**Three-dimensional coordinate measuring machines, form measuring machines, contour measuring machines, microprocessor measuring instruments, plates, laser micrometers, surface roughness devices and profile projectors / measuring microscopes are the calibrations that are performed intensively in the on-site.**

Our biggest advantage in On-Site Calibrations is the calibrations made with Bilginoğlu experience and low measurement uncertainty. We eliminate the errors of the devices we represent and ensure that our customers can make the most precise measurements.

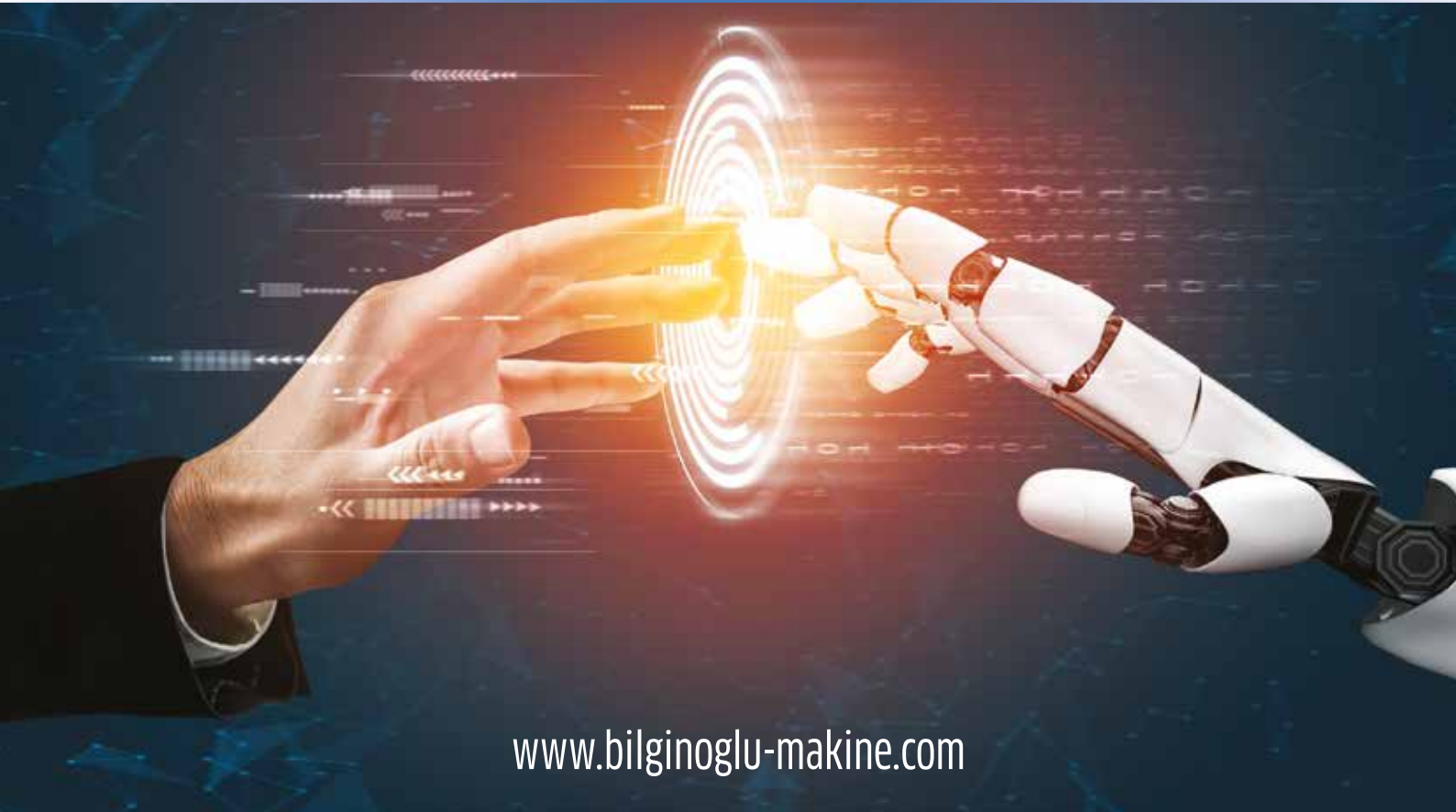


## Our Calibration Devices Suitable for All Your Needs in the On-Site Calibrations

- Comparator Calibrator  $L \leq 100$  mm (Calibration method with Laser Interferometer)
- Contour Measuring Device Contracer CP 2XX/CV 1XXX/2XXX series machines
- Contour Measuring Device Contracer CV 3XXX/4XXX series machines
- Contour Measuring Device Contracer CS 5XXX/5XXX series machines
- Roundness Measuring Device Roundtest RA 1XX series machines
- Roundness and Cylindricity Measuring Device Roundtest RA 1XXX/2XXX/3XXX series machines
- Roundness and Cylindricity Measuring Device Roundtest RA 2XXX/3XXX series CNC machines
- Comparator Calibrator  $L \leq 100$  mm (Calibration method with Laser Interferometer)
- Contour Measuring Device Contracer CP 2XX/CV 1XXX/2XXX series machines
- Contour Measuring Device Contracer CV 3XXX/4XXX series machines
- Contour Measuring Device Contracer CS 5XXX/5XXX series machines
- Roundness Measuring Device Roundtest RA 1XX series machines
- Roundness and Cylindricity Measuring Device Roundtest RA 1XXX/2XXX/3XXX series machines
- Roundness and Cylindricity Measuring Device Roundtest RA 2XXX/3XXX series CNC machines



## SPECIAL PROJECTS AND AUTOMATION APPLICATIONS



[www.bilginoglu-makine.com](http://www.bilginoglu-makine.com)

We work together to develop a customized measurement solution for you! Sometimes standard equipment is not enough for your specific measurement needs. Therefore, despite our extensive product portfolio, BMS Bilginoğlu Makine also offers customized measurement solutions that will meet your needs, no matter how complex they are. Bilginoğlu Makine focuses on your specific measurement needs, from small customizations to completely new product development.

### Our Fields of Activity

- Modification of standard measuring equipment according to your requirements
- Fully automatic (operator-independent) measuring systems
- Adaptation of measuring systems for robotic cells
- Storage of measurement results and Statistical Process Control (SPC) applications
- Communication with the machine tool / automatic provision of tool wear compensations according to measurement results
- Software developments with personalized user interfaces

## / /

## / /

# 2025 COMPANY PROFILE

## MEASUREMENT CALIBRATION AND TRAINING CENTER

Izmir Center  
T +90 232 433 72 30 (pbx) | F +90 232 457 37 69  
2824 Sk. No.26 1.San.Sit. 35110, Izmir  
Istanbul Sales Store / Showroom  
T +90 212 612 55 45 (pbx) | F +90 212 612 65 85  
İkitelli OSB Mh. Fatih San. Sit. 7B Blok No.2, 34490 Başakşehir, İstanbul  
Bursa Sales Store / Showroom  
T +90 224 443 43 80 (pbx) | F +90 224 443 43 84  
Üçevler Mh. İzmir Yolu Cd. No.271C Nilüfer Ticaret Merkezi, Nilüfer, Bursa  
Ankara Sales Store / Showroom  
T +90 312 666 90 44 | F +90 312 666 90 48  
1122. Cd. Maxivedik Tic. Merkezi, İvedik OSB 20/108 Yenimahalle, Ankara  
Izmir Ulucak Central Warehouse, Technical Service and Calibration Center  
T +90 232 877 13 69 - 70 | F +90 232 877 13 71  
Kemalpaşa Org. San. 72 Sk. No.6 35730 Ulucak, Kemalpaşa, İzmir

[www.bilginoglu-endustri.com.tr](http://www.bilginoglu-endustri.com.tr)  
[info@bilginoglu-endustri.com.tr](mailto:info@bilginoglu-endustri.com.tr)