

# Your partner for expert, tailor-made quality solutions.

When we say "tailor-made", we mean it literally. Each company has its own specific needs and requirements, and we respect that. Our team of experts will carefully analyse your production processes and design solutions that perfectly match your individual needs. We address quality exactly as you need it.



We are QPAG | Quality Production Assurance Group

## TM TECHNIK

Calibration, sales and service of measuring instruments and 3D systems, and custom measurement services

### 10C REWORK

Quality control, measurement services, training and audits, and technical cleanliness services

### **100 REWORK Plus**

Quality services in substitution mode

### **WORK** Spot

Recruitment centre and HR services

### **QPAG** Digital

Automation and digitalisation of quality and production control



Design and manufacture of multi-purpose measuring machines and measuring instruments and technology design services



### **Quality is our priority**

"We want to be the key to our customers' satisfaction. Everything we do is based on our deep trust in the people we work with. We realise that trust is the cornerstone of any successful partnership."

#### Tomáš Pavlík

owner of QPAG





#### We measure, calibrate and service. All in one place, always accurate.

- accredited calibration laboratory
- sale of hand gauges
- → sale of measuring machines
- → installation and service of measuring technology
- custom measurements



Professional service



We conduct measurements throughout the Czech Republic and Slovakia



#### Accredited in EN ISO/IEC 17025:2018

Accredited calibration in the following fields: length, plane angle, torque, digital pressure, flow





### 10C REWORK

## We provide quality services at manufacturing sites

- visual inspections;
- → assembly and minor machining of parts;
- product measurement and testing;
- → checking parts for technical cleanliness;
- ightarrow consultation, training, audits, resident activities.









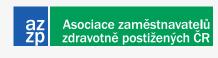
### 10G REWORK Plus

#### We support people with disabilities

- → we ensure mutual benefit
- → we provide quality services as substitute performance
- → we minimise barriers between able-bodied people and those with disabilities









## **WORK** Spot

## The links within the QPAG group enable us to help our customers with HR issues, too.

#### permanent placement

Filling positions in the client's core staff, from low-level positions to middle management.

#### $\rightarrow$ staffing – agency employment

Temporary placement of an agency employee with an employer (client) on the basis of an employment contract or also in the form of a work agreement.

#### → recruitment of workers from abroad

Targeted recruitment from EU countries, securing all the necessary documents and coordinating the recruitment process abroad.





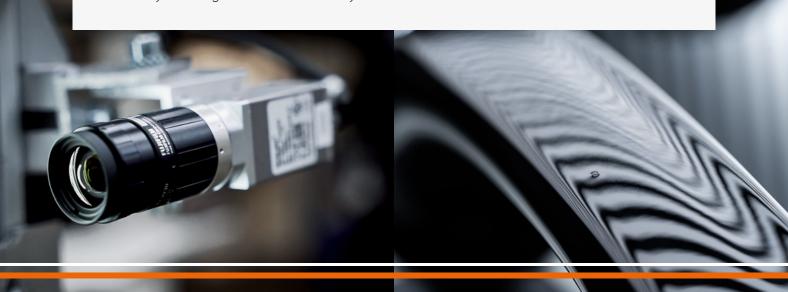
## **QPAG** Digital

## Digitalisation and automation of quality control and production.

Together, we will review your processes and propose the necessary automation and digitalisation solutions and ways of improving your process and final inspections. Experienced AI and automation solution providers have come together under a single banner in our group.

We collaborate, for instance, with ANNIE by 24VISION, a supplier of digital quality control that offers solutions to detect visual defects and carry out configuration checks and analysis in real-time.







## Machine measurements, production and custom implementation.

We supply multi-purpose measuring machines, single-purpose machines, assembly lines, custom shop gauges and products. We also design and manufacture other technology and constructions according to customer specifications.

The services offered by the company consist of consulting with the customer, proposing a solution, creating the design of the construction / measuring instrument / measuring equipment / machine and subsequent production and assembly. Our solution includes installation and commissioning of the technology at the customer's site, including warranty and post-warranty service.



### **Quality partners for**

#### **MEASURING INSTRUMENTS**





**M**itutoyo

#### **MEASURING MACHINES**















**AUTOMATION AND AI SOLUTIONS** 







### Our companies are members of







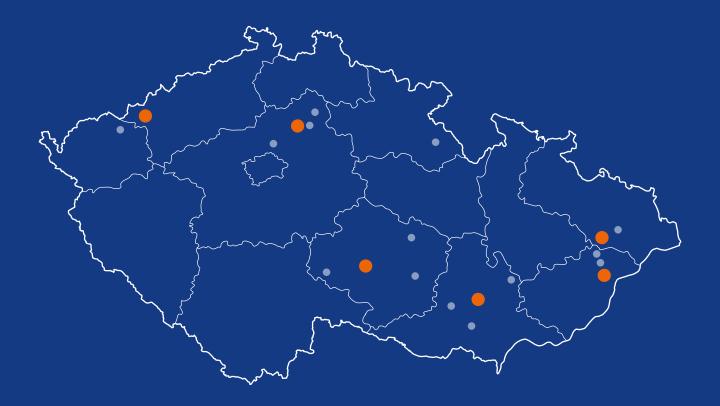






### Where we operate





### Our main business premises:

Brno | Jihlava | Mladá Boleslav |

Klášterec nad Ohří | Nový Jičín | Vsetín



### **Our values**



#### People

We encourage a friendly approach and an open environment. We work as a team. We want to improve and grow.



#### Reliability and fairness

We treat our employees, customers and suppliers with fairness and respect. We keep our promises.



#### Responsibility and stability

The safety of our employees is a priority for us and we assume personal responsibility for the quality of the services we provide.



### Sustainable development

We follow the latest trends, innovate, and constantly improve our services.



PAC



## Our services

### **Custom measurements**

- Dimensional measurements according to drawings
- 2 Comparison of parts with a 3D measurement model for sampling purposes
- FMEA data processing for SPC, etc.
- Measurement of inspection devices including their subsequent adjustment and repair
- Reverse engineering for the purpose of repairing moulded parts and moulds that lack CAD data



### Installation and service of machinery

Our service department provides all warranty and post-warranty service for the products we supply.

#### We install, calibrate and train operators for:

- ✓ 3D coordinate measuring instruments
- Digital optical devices

✓ 3D arms

Leak testers

✓ Altimeters

and more...



3

We'll bring and install the machine

We'll completely calibrate it

We'll train the measuring machine operators



Our service team is ready to respond quickly to customer requirements.

### **Calibration laboratory**

The calibration laboratory is accredited by the Czech Accreditation Institute in accordance with ČSN EN ISO/IEC 17025:2018 and is authorised to use the designation "Accredited Calibration Laboratory No. 2322" within the given scope of its activities.

#### Comprehensive care for your measuring instruments



Collection of measuring instruments



Calibration of measuring instruments for the construction industry



Servicing of measuring instruments



Metrology-related consulting



Cleaning of all types of equipment



Calibration sheets supplied in electronic form in Czech/English



### Resident services

Our resident service is a professional team that represents your company directly with the customer. Our residents are top professionals with in-depth knowledge of your products and processes. Their role is to actively monitor and address any quality-related issues and needs that may arise during the course of business cooperation.

#### Key attributes of our residents include:

- 1. representing the supplier at the customer's site
- 2. quick response to quality problems
- 3. identification of process bottlenecks
- 4. monitoring the quality of the parts supplied

With our resident service, you can be sure that your interests are always represented at the highest level. We pride ourselves on building long-term relationships with our customers and do our utmost to save costs.

### **Training and audits**

#### We provide practical training for internal auditors and staff at all levels.

#### **Audit area**

- → audits of customers or their suppliers
- preparing customers for certification and customer audits in accordance with ISO 9001, ISO 14001, ISO 17025, IATF 16949 and AS 9100

#### Training of staff at all levels

- → ISO 9001, IATF 16949, ISO 14001, ISO 17025, AS 9100 and ISO 19011
- quality methodologies 8D Report, Ishikawa,
  5 Why, D and P FMEA and others
- project management VDA 2, VDA-RGA, PPF and APQP, PPAP
- → lean production 5S, TPM, SMED, Jidoka, Heijunka, VSM,VA, NVA, Kanban
- quality academy for technicians and quality managers

#### **Auditor training**

- system audits in accordance with ISO 9001, IATF 16949, ISO 14001, ISO 17025, AS 9100 and ISO 19011
- process audits in accordance with VDA 6.3 and product audits in accordance with VDA 6.5
- technical cleanliness audits in accordance with VDA 19 + training in VDA 19.1 and VDA 19.2

## Preparation for certification in accordance with ISO 9001, ISO 14001, IATF 16949 and TISAX

- analysis of the current situation
- → creation of a development plan
- setup of systems and processes
- securing a certifying authority

We provide our services to customers in the aviation, automotive, armaments and consumer industries.

### **Technical cleanliness**

Visual inspection and measurement of parts in a technically clean environment:







We minimise the contamination of your parts

We increase the quality of your products

We reduce your costs



measurements of parts

repackaging of parts

testing and evaluation of parts



We have validated Technical Clean Rooms in accordance with ISO 8 ("D")



**ESD** workplace





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