

# Calibration Service

Your tools in perfect tune



*Atlas Copco*

# Calibratio



**Calibration does matter.** To ensure the highest possible quality and productivity in your assembly operation, and eliminate costly reworking further down the line, you need to be certain about the performance of your power tools. That's where our Calibration Services come in. We ensure that your tools and equipment are always perfectly calibrated, programmed and adjusted. In other words, tuned to perfection.

## Atlas Copco Calibration Services mean com

Why invest in expensive calibration equipment when we can handle the process for you, on-site or at our laboratories? We have highly trained personnel, state-of-the-art equipment, and accredited calibration laboratories operating in compliance with ISO 17025 norms. We also take care of all related administration.

Even if you have calibration equipment for quality control, it still pays to use our Calibration Services. They ensure complete peace of mind.

**1 Calibration/verification – of transducerized tools and controllers** Whether you choose a basic check program or a

fully documented "calibration" program, we keep track of when it should be performed. For electrical tools and controllers we recommend at least one documented calibration per year to secure your quality and audits. For tools in high stress applications, calibration should be performed more frequently.

**2 Capability test for electrical and pneumatic tools** We ensure that your tool provides the expected performance for your application, whether the joint is hard or soft. The tool must be capable of handling changes in joint characteristics since these can result in

quality problems. We perform a capability measurement in compliance with ISO 5393.

**3 Tool verification test for a specific application** To ensure that the tool is optimized for your application we verify its performance by measuring delivered torque and scatter directly in your application. For electrical tools we can also optimize the program for your application.

**4 Accredited and factory calibration of measuring equipment** EN ISO 9000:2000 states: "Measuring equipment shall be calibrated or verified at specified

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intervals, or prior to use, against measurement standards traceable to international or national measurement standards.”

Atlas Copco offers both accredited and factory calibration from our own accredited laboratories, working in compliance with ISO 17025.

### **5 Torque adjustment of pneumatic tools and non-transducerized electrical tools**

We perform several checks to verify that the tool and its shut-off mechanism are functioning properly. After

adjustment to the specified torque a new series of checks are carried out and a document is prepared for the customer.

**6 Test and calibration of click and torque wrenches** We test and calibrate each wrench at maximum torque, mid-level torque and minimum torque to verify that its function is linear and correct.

#### **Did you know that...**

- Atlas Copco has Customer Centers throughout the world to handle your service and calibration needs.
- Atlas Copco offers consultancy in RCM (Reliability-Centered Maintenance) to help you optimize your service needs.
- Atlas Copco has accredited laboratories throughout the world.
- Atlas Copco has more than 350 service engineers globally.
- Atlas Copco has more than 200 on-site service agreements.
- Atlas Copco offers professional customer training programs.

# Tuned to perfection

## Fully orchestrated service from Atlas Copco



To maintain the highest standard of quality in your assembly operation, you need reliable tools that perform efficiently at all times. We offer tailor-made and standard solutions depending on the size and type of your operation.

### **ToolScan RCM**

Is your tool service level correct? Based on the Reliability-centered Maintenance (RCM) process, ToolScan RCM enables our service experts to identify your precise needs in terms of tool service. We'll help you optimize your existing service program or, if necessary, develop a new one.

### **Full Coverage Service Agreements**

Our full coverage option covers all your needs. It even includes corrective maintenance. You delegate all service of your new tools to Atlas Copco at a fixed cost. Repairs required during the contracted period will be free of charge, unless the tool has been misused.

### **Preventive Maintenance Agreements**

Our standard preventive maintenance program. Atlas Copco will maintain your equipment in peak condition for a specified number of years at a fixed cost, with full documentation.

### **Fixed Price Repairs**

A fixed price repair program that ensures faster turn-arounds and cuts administration costs at every level. Combined with our Service Box concept, it results in further reductions in administration and handling costs.

### **ToolScan™**

Identify problems before they occur. Ask for Tool-Scan™ and an experienced Atlas Copco service engineer will check the status of your tools on-site for a fixed price. A full report of the findings on each tool is provided after every ToolScan™.

### **ToolStart**

We offer tool installation and start-up by qualified Atlas Copco engineers

at a fixed price. The service also includes: Programming, test running, and operator training.

### **Training**

Atlas Copco offers a wide range of training and seminar programs relating to tools, systems and software. Courses start with a theoretical platform, and lead to instruction on practical implementation in your business.

*For more information about these services, please contact your Atlas Copco Service sales representative.*

Our Service Box concept cuts administration and handling costs.

