

# System 3R – Preventive maintenance & inspection Masters & Calibration tools



## Preventive maintenance & inspection

# Insurance for long term Quality

### Calibration of measuring instruments in accordance with ISO 9001

All ISO 9001 certified companies know that there are requirements in respect of procedures for the calibration of measuring instruments. This is because it is essential that all measuring equipment used in the company shows the correct results.

**Masters and calibration tools** from System 3R should be checked/reset using other measuring tools. Consequently, we offer a calibration service as detailed below.

- Your System 3R masters and calibration tools are inspected and calibrated as per ISO 9001.
- A calibration report and a new quality certificate are issued.
- Digital registration in System 3R's measuring device register (with possibility of automatic reminders via email when it is time for a new calibration).

### This is how it works

System 3R's products are precision tools and must, therefore, be treated as such. So that equipment and plant can always give peak performance, we offer our "Preventive maintenance and inspection" service.

System 3R's precision tools are built to give extremely long service. To ensure that stated tolerances are respected, annual maintenance and inspection are required. We begin with a review of your System 3R products and establish possible needs.

If you want us to, we will also check whether training is required.



All System 3R tools are always checked/reset according to ISO 9001 rules.



### Examples of calibration tools in our service programme



Control rod, Macro



Master pallet, GPS 240



Control ruler, MacroMagnum



Measuring probe, Macro

### Certificate

We complete the checklist and date the report. The documentation assures the quality of the performed work and provides peace of mind in guarantee cases.



### Terms and conditions

All work is carried out in our own facilities (Sweden or Switzerland).

Separate quotations are sent for adjustment grinding, repairs and replacement components (where a product is damaged or worn out).

Preventive maintenance and inspection should be arranged via your local service centre. For contact details, please refer to [www.system3r.com](http://www.system3r.com).

## System 3R's Customer Services

- Ensuring productivity.
- Reducing running costs and wasted parts.
- Maximizing the return on your System 3R investments.
- Extending the product lifetime of your System 3R equipment while maintaining optimum precision.
- Ensuring robot cell safety satisfies present machine directives.

System 3R's Customer Services is uniquely positioned to help you maximize the availability, value, precision and productivity of your System 3R equipment. Our cost-effective, customer-centric and expert services put your success at the center, ramp up your productivity and ensure predictable, uninterrupted uptime. System 3R's service engineers are your expert partners for a wide range of success-triggering services.

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