

### **Inspection equipment – usage, calibration and certification**

In today's bulletin we would like to draw your attention to subject of handling inspection equipment. Audit carried out by us, quality visits and multiple quality notifications delivered from you indicate that there's much to improve in that field.

First six month of this year show many examples of nonconformances that were caused by usage of incorrect or malfunctioning inspection equipment. Many of the reported nonconformances were serious enough to cause no other disposition that to scrap parts which was followed by financial losses on our Suppliers side.

Below are most common examples of inappropriate usage of inspection equipment:

- lack of certification,
- usage equipment which was not dedicated for the inspection,
- usage of equipment with invalid calibration,
- usage of damaged equipment,
- usage of equipment which is not included in periodic certification/calibration.

### **REMEMBER!!!**

Each piece of equipment which is used to inspect any characteristic **MUST** be certified.

Only equipment which is certified and declared as valid can be applied in process of inspection and will guarantee reliable outcome.

Certified equipment should have appropriate date of valid.

Each inspector/controller who performs process of inspection before starting is obliged to check if the equipment that is to be used is certified.

Applied inspection equipment must show accuracy 10 times greater that the characteristic inspected (example: if measured diameter of tolerance +/- 0.1 inch, our inspection device must be able to give results with accuracy of +/-0.01 inch).