



TECHNOLOGY  
**TQM**Itaca

I N T E G R A T E D   S O L U T I O N S   F O R   M E A S U R I N G

## SPC control stations - Itastat 6 measure

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### MEASURING STATION AND SPC

The SPC measuring stations produced by TQM Itaca Technology are equipped with the software Itastat 6 Measure and they are characterized by the maximum ease of use and by the maximum flexibility of configuration.

Itastat 6 Measure allows the connection and the acquisition from any measuring instrument with data output. It's composed of an easy and intuitive operator interface and it can be completely used with an programmable operator keyboard. It works in network and saves the data directly in the Database of Itastat 6. Shewhart, Pearson, Extended Limits control charts can be used; operator permissions, statistical alarms , notes regarding Events/Causes/Remedies and multiple lots can be managed. It can be used for the selection in classes and it allows to acquire static and dynamic measures. The station can communicate with both load/unload systems and the machine corrections. Working in network, the stations are provided with a system for the management of network failure, which guarantees its functioning also in case of a failed connection to the database of Itastat 6.

**A preconfigured standard solution does not exist: stations are configured and realized according to the specific needs of our customers.**

Here below some purely indicative examples:

Example of a SPC station out of line, in painted steel, with working plate in steel, 8-button operator keyboard in stainless steel and operator pedal for data acquisition, electrical and ventilation system according to CE rules. Industrial fanless PC and UPS.

Interface for manual instruments (electronic probes, vernier calipers, pneumatic gauges, etc...).



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Example of a SPC station out of line, in heavy carpentry, with support shelf in stainless steel, operator keyboard in stainless steel, 8 buttons, electrical and ventilation system according to CE rules. Standard PC and UPS.  
Interface for manual instruments (electronic probes, vernier calipers, pneumatic gauges, etc...).

Example of a SPC station out of line, with industrial compact PC, interface for manual instruments (electronic probes, vernier calipers, pneumatic gauges, etc...), barcode reader for the identification of the operator and for the automatic loading of the measuring batch, with operator keyboard with 8 buttons.



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Station for the control at the end of line of aerosol machines.





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Measuring station inserted in a assembling line of power tools for the 100% control of the mounting values.