

## S.P.C. (Statistical process control) Statistical Pack

The SPC statistical pack for METROTEST and/or GESLAB allows to control its production process through a complete SPC program integrated in the software of the laboratory.  
The aim is to get that its production has a good accuracy and precision

**Opciones de SPC**

Límites de control como  D.S.

Dibujar límites de aviso como  D.S.

Puntos

Puntos fuera de los límites de control

Puntos fuera de los límites de aviso

Puntos sucesivos en el mismo lado de la media

Puntos sucesivos ascendiendo o descendiendo

Puntos consecutivos alternando subiendo y bajando

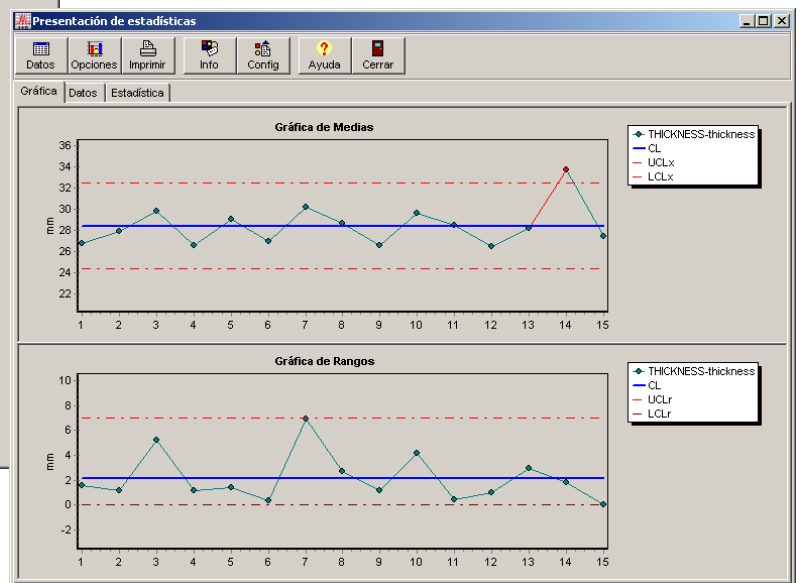
Puntos sucesivos dentro de  D.S.

Puntos sucesivos fuera de  D.S.

% puntos en los tercios exteriores

% puntos en el tercio central

Grupos de:



The features of the SPC statistical pack are:

- Display of the rank and average charts.
- Gathering its results in units in between 2 and 25 results of your election.
- Display of parameter alerts through dots in different colours. You will be the one to fix your system's allowance.
- Different statistical calculation: average, Standard deviation, population, Cp, Cpk, rank, control limits,...
- Printing charts and results
- Information about having or not its production under control, according to its own views.
- Study of cases when making feasible take out or changing results in the process
- Calculation of control limits and/or advice in 2 different ways, the most used worldwide, fitting each particular case.
- Alerts of route points, leaning points, a number of successive points in the same side of the average, alternative points, a number of successive points inside the sigmas, points outside the control limits and/or advice....

When integrating this pack in **Metrotest** or **Geslab**, you will get results in real time, in an instant way, with complete freedom to select the parameters to be studied and with a big variety of views (test, type of material, by client/supplier, between dates...)