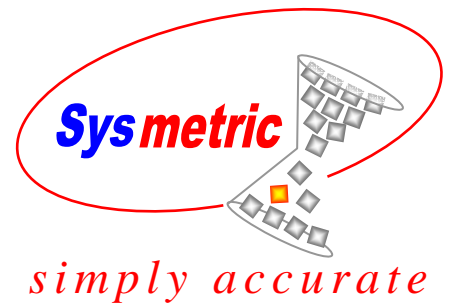


# Scada Software

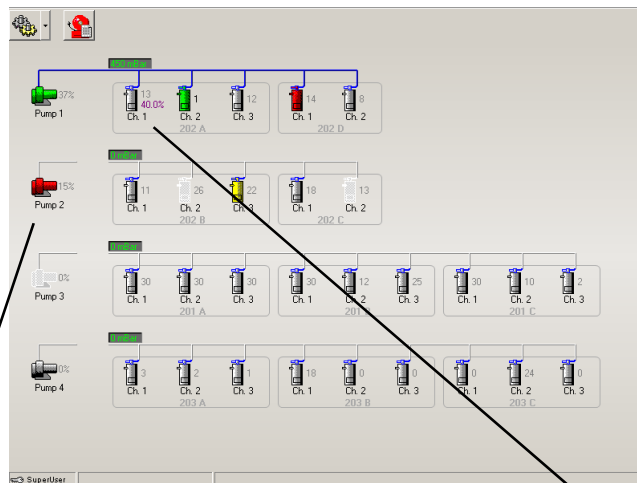


## VacMon™

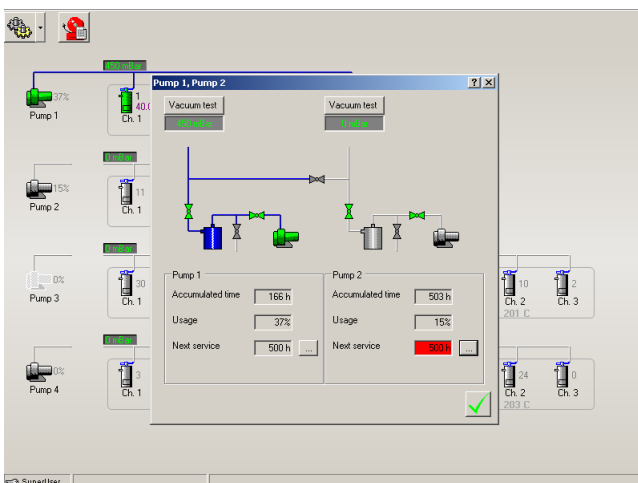
### Vacuum monitoring software

#### Features:

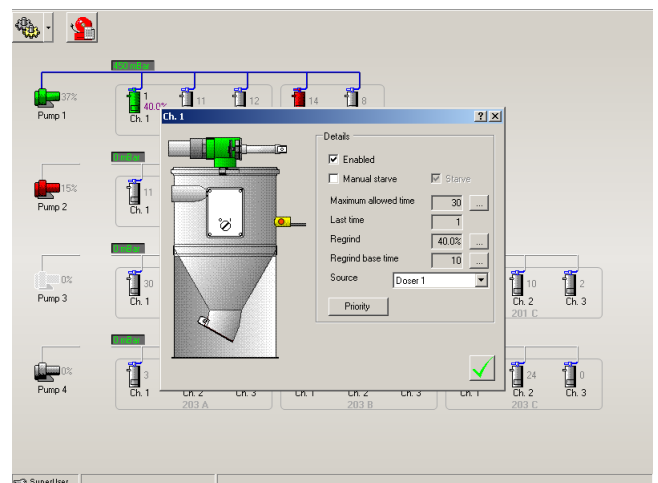
- A comprehensive view of the plant's vacuum system including
  - ❖ Vacuum lines status
  - ❖ Hopper loaders status
  - ❖ Vacuum pumps status
- Software can be installed on several plant computers at no additional cost
- Easy addition of new hopper loaders to the modular system
- Password protected software



Main Screen – Plant vacuum status



Vacuum pumps control



Hopper loaders control

### **Vacuum lines**

Schematic view of the relationship between hopper loaders and the vacuum lines

Each line status is marked by a different color

Displays pumps “Back-Up” status

Shows the vacuum level when attached to an electronic vacuum gauge

### **Hopper loaders**

Displays current hopper loader status e.g. off, under vacuum, queuing, out of order etc

Displays the last suction time of each hopper loader

Displays the current suction time of working hopper loader

Controls the maximum suction time for each hopper

Controls the “low level mode” (decreasing the material buffer size)

Controls the hopper loader proportional valve

### **Vacuum pumps**

Displays each vacuum pump status (working, not working, out of order) with different color

Displays the pump efficiency

Accumulate pumps working hours

Displays vacuum levels if vacuum gauges are fitted

Displays automatic filter and “Back-up” valves status

Alarm for pump maintenance