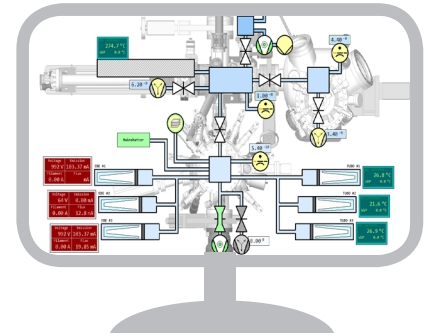


CreaTec's cVac is a software package for control, surveillance and automation of MBE and UHV systems. The software is created with the development environment IASOpen, which provides an IEC 61131-3 conform programming system, little hardware requirements, optimal performance as well as the possibility to integrate a large variety of devices.



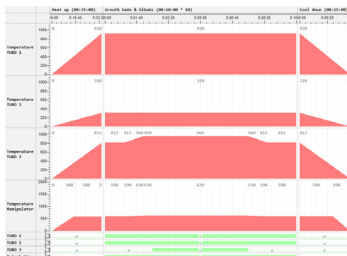
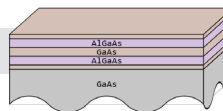
Integration of devices

- Devices with ethernet or serial interface (RS-232/485)
- Devices with fieldbus interface (e.g. ProfiBus)
- Effusion cells with shutter
- Motor-driven manipulators
- Pressure gauges
- Valves
- Vacuum pumps
- PLCs and several others



Automatic operation with sequencer

- Programming process parameters in advance
- Easy and repeatable
- Graphical and tabular editor



Data logging

- All relevant data are logged in background
- Saved in optimized data base
- Data export configurable individually
- All data are shown in a variable histogram

