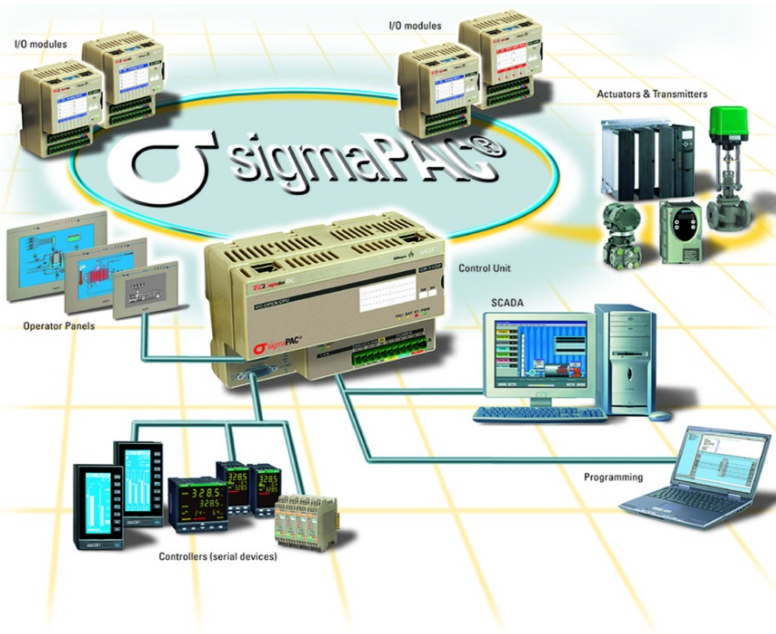


ASCON

SigmaPAC and *Sigma microPAC*

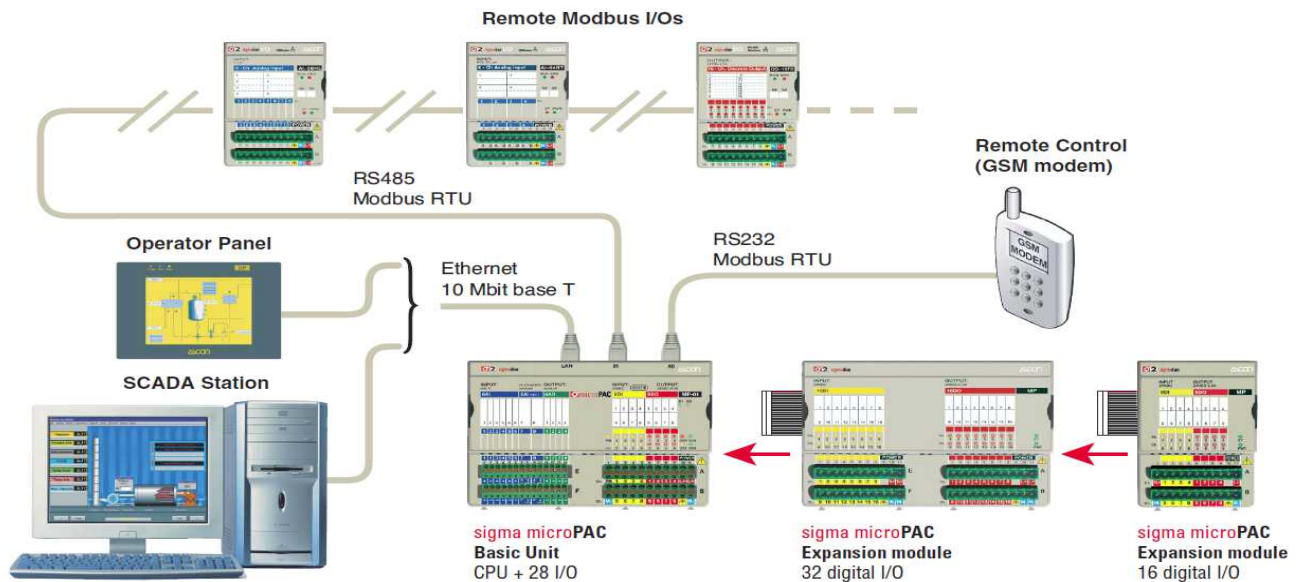
POWER and **VERSATILITY** with **SIMPLE** Programming



Used for advanced and demanding machine or process automation, *SigmaPAC* offers many technological features:

- includes PLC and auto-tune PID functions in a single DIN Rail mounted unit.
- programmed with IEC61131 (ladder diagram, function block, instruction list, structured text, continuous function chart, and sequential function chart methods) to reduce development time.
- serial, Ethernet and fieldbus connectivity.
- analog and digital distributed modules for central or remote mounting.
- typical applications include plastic extrusion, high temperature heat treatment furnaces, ceramic kilns, food processing, glass furnaces, boilers and heat exchanges, environmental chambers, water treatment,

The most powerful and flexible PAC ever! *SigmaPAC* is an ideal and cost effective solution for OEMs on new equipment, or for retrofitting of an existing process.



All the same features as the complete *SigmaPAC* above, the *Sigma microPAC* includes the addition of ONBOARD analog & digital IO. The *Sigma microPAC* is ideal for small to medium sized machines and processes, and has the ability to use both onboard and remote expansion IO modules. Digital expansion IO can be either 24VDC or 120VAC, and analog inputs are thermocouple, RTD, and high level with 0.1% accuracy and 16 bit resolution.

Please visit www.asconcorp.com for more detailed information.