

Advanced PACs with PID auto-tune functions

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Renee Robbins -- Control Engineering, 1/11/2010

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The units have been used to control high temperature aerospace/military applications, as well as for boiler and steam distribution, plastics processing, and food processing.

SigmaPAC and Sigma microPAC are configured with easy to use graphical IEC61131 programming software called OpenPCS.

Sigma microPAC is ideal for small to medium sized processes and includes onboard analog and digital I/O with some remote and expansion IO capabilities. SigmaPAC I/O modules are connected using standard off the shelf RJ45 connection and support CANopen high speed communications. All I/O modules are high accuracy, fully isolated, and hot swappable, according to the company.

Ascon is a multi-national industrial controls and automation engineering and manufacturing company with U.S. headquarters in Batavia, IL. Established in 1969 in Europe and 2004 in the USA, Ascon designs and manufactures control, instrumentation and automation components for the process and discrete manufacturing industries.

[Ascon Corporation](#)

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