

## Siemens launches best-fit controller for mid-sized DCS market – AS 410 SMART

- **A compact, fast and powerful automation controller to meet the specific requirements of small to mid-sized Distributed Control System (DCS) applications.**
- **Reduces total cost of ownership (TCO) with lower initial acquisition cost.**
- **Ensures repeatability, thus reducing engineering efforts.**
- **High controller availability which ensures maximum plant uptime.**

The Industry Sector of Siemens launched SIMATIC PCS 7 AS 410 SMART - a compact process automation controller for small to mid-sized standard DCS applications. A new addition to the Siemens SIMATIC controller family, it comes with the same hardware ruggedness and proven quality as that of the powerful AS 410 controller. This compact, affordable and easy-to-use controller provides repeatability, meaning once a standard solution is designed, the same can be used for several similar applications as well. This feature not only reduces engineering efforts but also ensures lesser time-to-market.

Designed in Germany for round-the-clock industrial applications, AS 410 SMART can withstand harsh temperature conditions, vibration/shock and EMC requirements. It is also equipped with a conformal coating, which is in line with G3 standards, thus making the controller highly robust.

With a speed of 450 MHz, this multi-processor system is equipped with 48 MB memory and can be scaled up to 800 Process Objects. Simultaneous management and control of different process tasks at different cycle times is yet another advantage of this high speed controller.

Additionally, owing to user friendly and simple configuration, lesser training efforts are required for plant operators and maintenance personnel. AS 410 SMART also provides

ease of maintenance to customers as only one controller-spare part needs to be managed.

With the addition of AS 410 SMART to the SIMATIC PCS 7 portfolio, Siemens is now well equipped of addressing the different requirements across all Process Automation market segments.

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