

# Next Generation Programmable Controllers

Our next generation programmable controllers give you advanced features that put you in control of your process plant.

## GS-X1

An easy to use 1/16 DIN controller for simple temperature and pressure control applications.

## GS-X2

A flexible and, user friendly 1/8 DIN controller for a vast range of challenging and demanding plant applications.



## GS-X1

We have developed a low-cost flexible user friendly temperature controller aiding in the optimisation of production yield for thermal and other forms of processing.

Highly configurable, with precise, repeatable control and measurement performance, meeting accuracy specifications, the GS-X1 range remains simple to use and deploy.

The universal process input and 24VDC power supply makes it ideal for any sensor and on-board scrolling text keeps operators up to date on current plant conditions.

## GS-X2

For processes that demand a high level of functionality the GS-X2 controller provides that solution.

Features include up to 3 freely selectable optional I/O modules, up to 2 universal 20Hz input and 2 digital outputs the GS-X2 offers great flexibility in connecting sensors.

With scrolling text message making it simple to keep up to date with plant conditions, a built in 24VDC transmitter power supply and quick codes the GS-X2 is up and running very quickly.

| Controller             | Key Features                       | Key Benefits   |
|------------------------|------------------------------------|--|
| <b>GS-X1 and GS-X2</b> | High visibility multi-line display | Allows for clear information of process variables and plant conditions with scrolling text |
| <b>GS-X1</b>           | Single digital communications      | Easy to integrate into PLC's, SCADA, DCS and cloud based services                          |
| <b>GS-X2</b>           | Multiple digital communications    | Easy to integrate into PLC's, SCADA, DCS and cloud based services                          |
| <b>GS-X1 and GS-X2</b> | 24V Transmitter Power Supply       | Reduces requirement for ancillary power supplies   |
| <b>GS-X1 and GS-X2</b> | Universal Process Inputs           | Provides flexibility   |
| <b>GS-X1 and GS-X2</b> | Diagnostics built in               | Available online to help improve process throughput and help reduce downtime               |
| <b>GS-X1 and GS-X2</b> | Precise repeatable control         | Improves quality, increases yield and minimises waste                                      |

**spirax  
sarco**

Spirax-Sarco Limited, HQ: Charlton House,  
Cheltenham, Gloucestershire, GL53 8ER, UK  
T +44 (0)1242 521361  
F +44 (0)1242 573342  
Contact us: spiraxsarco.com

