LIFECYCLE DOCUMENT

+ ICS Triplex Legacy Process Safety Products

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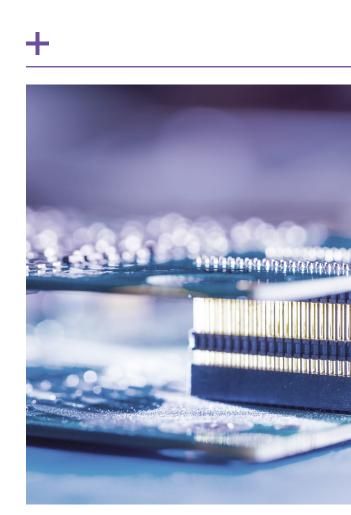Valid From: January 2020

Next Scheduled Issue Date: January 2021

Regent | **Regent+Plus** | **Triguard SC 300E** | **August CS 300** | **SFD** | **SSD** | **Sentry** | **GP Elliot SO and G120 Series** | **ICS 2000** | **Silvertech** | **TMC AntiSurge** | GE Fanuc 90/30 and 90/70

LIFECYCLE POLICY OVERVIEW

All ICS Triplex legacy products and their IPR have been transferred to Sensia. Sensia is committed to protecting our customer's investment in our products. It is our policy to not obsolete products though choice. When original components are no longer available, alternative solutions are addressed to prolong the product lifecycle. Where no viable upgrade solution is available, a migration path is provided.

We operate a five-stage product lifecycle to provide our customers with the optimum product support and to comply with our obsolescence policy.

Full after-sales support is available in the field as well as through our spares and repairs services across all our legacy products, unless otherwise stated.

PRODUCT LIFECYCLE

The lifecycle phases of the ICS Triplex process safety products are defined below. Partial upgrades or full migrations to the latest product family are always available for all ICS Triplex process safety products.

The ICS Triplex legacy product lifecycle progression is decided on a module-by-module basis, dependent upon component obsolescence, market need, and overall supportability. It is the aim of Sensia to offer a minimum notification period of 12 months for any transition from one lifecycle phase to the next.

ACTIVE - An active product current offering within a product category. No parts in the ICS Triplex legacy products range are active.

ACTIVE MATURE - The product is fully supported, but a newer product or family exists. Value would be gained by migrating.

END OF LIFE - Discontinued date announced – actively execute migrations and last time buys. Product generally available to order until the discontinued date.

DISCONTINUED - Products are no longer manufactured or procured. Repair/ exchange services may be available.

PENDING - The product is under review. Our ability to supply cannot be confirmed at the time of publication. Contact Spares Team

Outages on specific items may occur prior to the discontinued date. Limited stock may be available.

PRODUCT LIFECYCLE PHASES

When Sensia determines it to be appropriate, customers are advised that the product is progressing from one lifecycle status to the next, for example from active to active mature status or from active mature to end-of-life status.

Sensia strives to maintain the products in the end-of-life status for a minimum of 12 months, during which products and spares and repair of products are readily available in accordance with the published lifecycle document. However, due to rapid technological changes, Sensia may elect to supply equivalent (e.g., updated) modules.

During the end-of-life status period, notice is given that a product is moving from end of life to the status of discontinued on a set date. This date defines the "effective from" date from which the product is discontinued. Customers are offered an opportunity for a last time buy prior to that date.

After the discontinued date has passed, orders may no longer be accepted for spares and/or repairs, unless there is a healthcare agreement, or a pre-existing extended lifecycle contract in place.

However, Sensia may, at its own discretion, continue to service the end-of-life and discontinued products by providing spare parts and repairs to customer's modules. This is subject to the availability of component parts and any specific circumstances.

When our ability to supply a product cannot be confirmed, due to regulatory or supply chain factors, the product is placed under review and the status is shown as pending. Depending on the outcome of this review, the product may be subsequently assigned a new status within the above lifecycle or may move to discontinued status. Customers requiring these products to be supplied or supported should contact global support (see contact details below). If Sensia subsequently agrees to supply these products, additional conditions of sale may be required, including documentary evidence of end user and application.

END OF LIFE AND HEALTHCARE PRODUCT SUPPORT

End-of-life products can be supported for an extended period of time (irrespective of the stated lifecycle status), to provide support past the discontinued date. This is a customer bespoke and tailored product management program for users requiring extended spares and repair support to prolong their process safety systems life past published lifecycle dates. This is available through your local Sensia office. The earlier that this phase is implemented in the lifecycle phase of a product, the more cost-effective the management program is for a system user.

This ICS Triplex Legacy Products Lifecycle document is maintained on an annual basis unless developments dictate otherwise. The latest news and updates are available on the ICS Triplex Legacy Products Support web page.

www.sensiaglobal.com/Sensia-Process-Automation-Solutions/ICS-Triplex-Legacy-Product-Support

The current phase of each product range is shown below. **No** shading denotes active mature status, **grey** shading denotes end-of-life status, and **violet** shading denotes discontinued status.

System	Product	Lifecycle Status	Upgrade to Latest Product Available	Discontinued Date
Regent + Plus	T7000 Series Processors	Active Mature	YES	NO
Regent + Plus	T7000 Series I/O	Active Mature	YES	NO
Regent + Plus	Cables	Active Mature	YES	NO
Regent + Plus	Termination Assemblies	Active Mature	YES	NO
Regent + Plus	T8220 – T8226 PSU Modules	Discontinueda	YES	2018*
Regent	T3000 Series Processor	End of Life	YES	Sept 2020
Regent	T3000 Series I/O	Active Mature	YES	NO
Regent	Cables	Active Mature	YES	NO
Regent	Termination Assemblies	Active Mature	YES	NO
Regent	T8220 – T8226 PSU Modules	Discontinued	YES	2018*
Plantguard	P 8000 Series Processor Modules	Active Mature	YES	NO
Plantguard	I/O Modules	Active Mature	YES	NO
Plantguard	Cables	Active Mature	YES	NO
Plantguard	Termination Assemblies	Active Mature	YES	NO
Plantguard	Power Supplies	Active Mature	YES	NO
Triguard SC 300E	Processor Modules	Active Mature	YES	NO
Triguard SC 300E	I/O Modules	Active Mature	YES	NO
Triguard SC 300E	Cables	Active Mature	YES	NO
Triguard SC 300E	Termination Assemblies	Active Mature	YES	NO
Triguard SC 300E	Power Supplies	Active Mature	YES	NO
TMC SurgeGuard	T605X and T6100 Anti-Surge Products	Active Mature	YES	NO
August CS 300	Processors	End of Life	YES	Sept 2018
August CS 300	I/O Modules	Active Mature	YES	NO
August CS 300	Cables	Active Mature	YES	NO
August CS 300	Termination Assemblies	Active Mature	YES	NO
August CS 300	Power Supplies	End of Life	YES	Sept 2018
SFD2000	I/O Modules	Active Mature	NO	NO
SSD2000	I/O Modules	Active Mature	NO	NO
GP Elliot SO Series	By Module	Active Mature	Pending	Sept 2020
GP Elliot G120 Series	By Module	Active Mature	NO	NO
Sentry 2	Annunciators	Active Mature (TBC)	NO	NO
Sentry 2	Annunciator (All Other Modules)	Active Mature (TBC)	NO	NO
Sentry 2	Annunciator Power Supplies	Active Mature (TBC)	NO	NO
Sentry 2	Annunciator Chassis	Active Mature (TBC)	NO	NO
Sentry 2	Lamp Housings	Active Mature (TBC)	NO	NO
SilverTech	By Module	End of Life	NO	Sept 2020
MESD 2000	MESD2000 6809 Processor Modules	End of Life	YES	Sept 2018
ICS 2000	I/O Modules	End of Life	YES	Dec 2020
ICS 2000	(XPSU) PSU Modules	Active Mature	YES	NO
Sentry 1	Annunciators	Active Mature (TBC)	NO	NO
Sentry 1	Annunciator (All Other Modules)	Active Mature (TBC)	NO	NO
Sentry 1	Annunciator Power Supplies	Active Mature (TBC)	NO	NO
Sentry 1	Annunciator Chassis	Active Mature (TBC)	NO	NO
Sentry 1	Lamp Housings	Active Mature (TBC)	NO	NO
PLC 2000	PLC2000 Processor Modules	Discontinued	YES	Sept 2017
ICS 2000	Processor Modules	Discontinued	YES	2016

For discontinued products spares stock may still be available. Replacement options are also available for these products.

Further and more detailed information for each product family group can be obtained from the spares support team whose contact details can be found below.

EXTENDED SUPPORT THROUGH HEALTHCARE AGREEMENTS

All products in the end of life and discontinued phases of the product lifecycle can be supported for an extended period of time (irrespective of the declared lifecycle status), through a Healthcare agreement that involves one or more of the following service and support facilities:

+ System support

+ Site and/or remote support contract

+ Parts management agreement (PMA)

+ Software license management

+ Application software backup and archiving

+ Routine maintenance visits

+ Office-based support simulators

+ Regular training and updating

+ System modifications, test, and validation

UPGRADE AND MIGRATION OPTIONS

Upgrading Your Legacy System

Rockwell Automation has developed upgrade and migration paths for all of our process safety products, wherever they may be in the product lifecycle. In most cases, we can enhance older legacy systems with the integration of our newest technology.

Many products have built-in and pre-designed upgrade paths, such as replacing a controller while retaining the existing I/O and subsystems. We have engineered solutions available for all of our major products, which together with our application software conversion tools enable system upgrades to newer products with a low cost, minimal risk solution.

With correct planning and preparation work, a processor upgrade can be implemented in a matter of hours. Normal change over and proving tests take approximately 1 to 4 hours. Once complete, you will have a modern controller that enhances the capability of the legacy system, while retaining the original I/O and field wiring. This type of upgrade process reduces risk and system downtime, while greatly decreasing the capital outlay.

We also provide installation and commissioning management and implementation services to provide a complete turnkey upgrade project tailored to meet your individual needs.

Dependent on system and field loop configurations, it may be possible to complete a system upgrade and/or migration without the need for an installation shutdown.

Migration from Legacy Systems to Latest Products

A full migration to the latest product family is also available for all ICS Triplex Process Safety Products.

UPGRADE OPTIONS FOR NON-ICS TRIPLEX PRODUCTS

As a result of numerous requests from our customers, we have developed an upgrade path for GE Fanuc 90/70 and 90/30 systems using the Trusted processor while retaining Genius Bus I/O modules and cabling.

This option is in response to a request for a solution to the declaration of obsolescence from GE for the GE 90/70 and 90/30 processors and I/O systems and enables us to replace a GE Fanuc processor with a Trusted or AADvance control system (depending on I/O requirements), through an interface to the original Genius bus I/O, while still using the original cabling. This is currently seen as a viable solution to upgrade old GE Fanuc systems to current technology Trusted systems without the need for lengthy or costly system shutdowns.

FOR MORE INFORMATION AND GLOBAL SUPPORT

Spares Support Team

Phone: +44 (0) 1621 879527

Email: pa.spares@sensiaglobal.com

System Support Team

Phone: +44 (0) 1621 879500

Email: RTS@sensiaglobal.com

The above email addresses are dedicated to Sensia ICS Triplex legacy support and are actively monitored by the technical support and spares and repairs teams, ensuring your inquiry will be responded to in a timely manner.

This document is based on the best available information at the time of issue. Sensia reserves the right to modify product lifecycle phase and phase review dates in the event of circumstances beyond our control.