

SUPCON Lifecycle Management

688777.SH

General

Large-Scale United Control System

WebField™

ECS-700



Applies to ECS-700 Distributed Control System

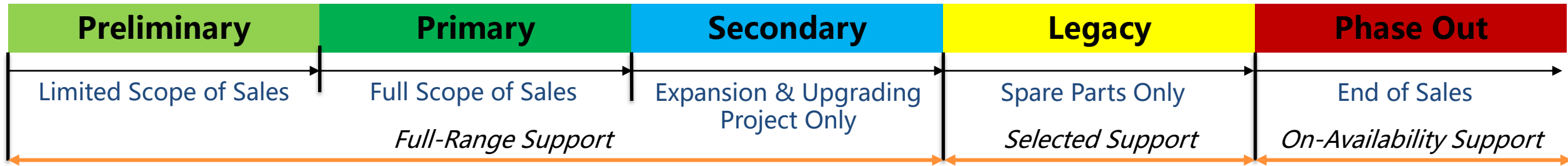


Updated Sep 2023



Provides a standard framework for hardware and software products development, sales, and support

Product Lifecycle Policy



Lifecycle Phases

Preliminary : New release, limited sales policy. Sold in specific areas / industries, and to specific clients. Available in full scope Service & Support.

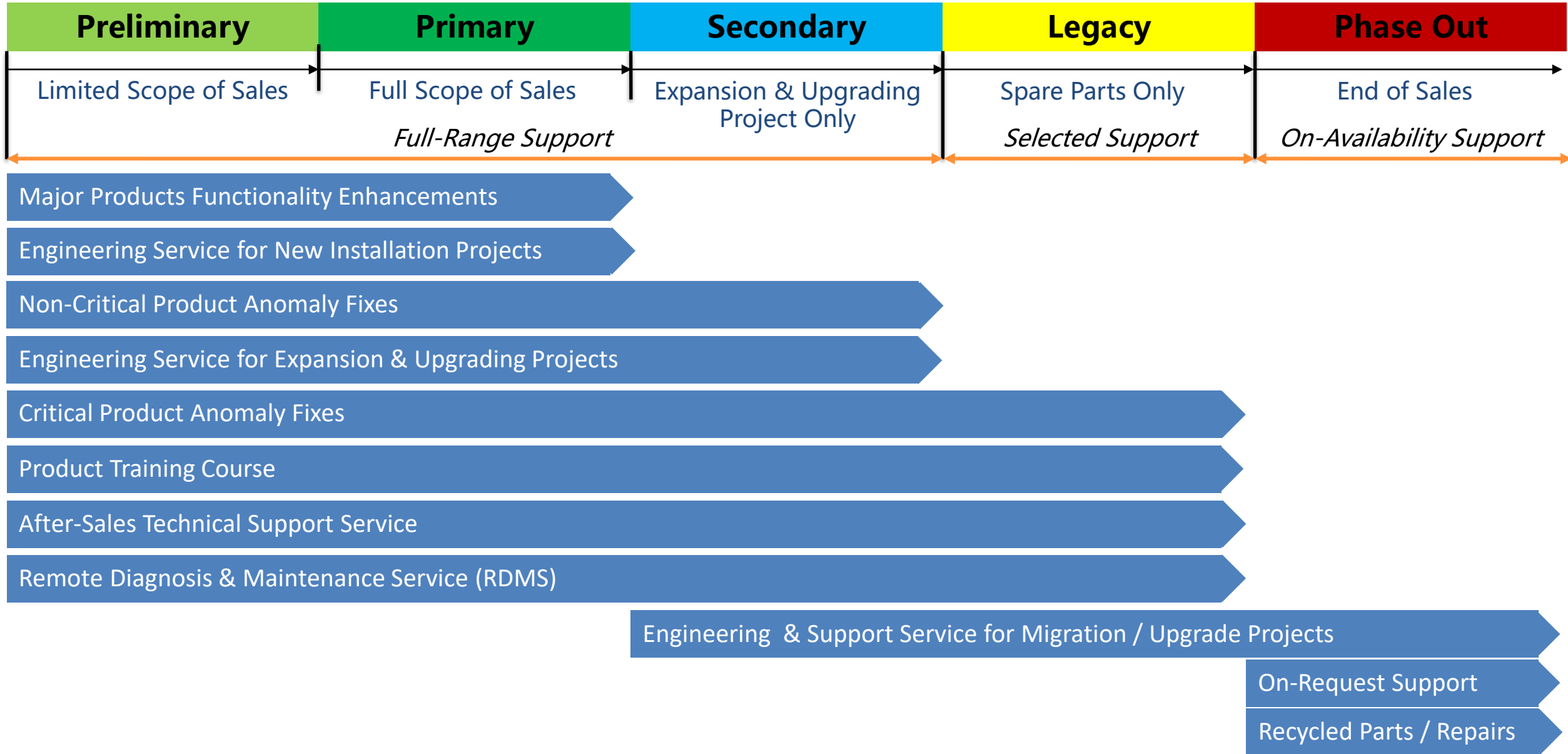
Primary : Main Phase in product lifecycle, provides major product functionality enhancement, full scope sales policy. Available in full range Service & Support.

Secondary : No major product functionality enhancement available anymore, limited sales policy with expansion & upgrading project only. Available in full range Service & Support.

Legacy : Product critical defects upgrading. Limited sales policy with spare parts only. Available in selected Service & Support.

Phase Out : End of product lifecycle. Recycled parts / Repair / On-available spare parts support.

Product Support Policy



Lifecycle Phases Duration Guideline

Phase Duration of Standard Hardware Products (Unit : Years).

ITEMS	Preliminary	Primary	Secondary	Legacy	Phase Out
Controller	<2	10+	5+	5+	/
Communication Module	<2	10+	5+	5+	/
10 Modules, Adaptors, Module Bases, Terminal Boards	<1	15+	5+	10+	/
Others	<1	7+	5+	5+	/

Qualified Hardware Products* are third party products integrated with SUPCON Standard Hardware to function as a whole system, which includes PC node / server, switches, power supply units etc., substitute solution / support shall be made available by SUPCON in case of obsolescence of such product.

Phase Duration of Qualified Hardware Products (Unit : Years).

ITEMS	Preliminary	Primary	Secondary	Legacy	Phase Out
Qualified Hardware Products	/	/	5+	3+	/

Phase Duration of Standard Software Products (Unit : Years).

ITEMS	Preliminary	Primary	Secondary	Legacy	Phase Out
Standard Software Products	<1	3+	5+	10+	/

*The intended support durations are subject to additional business considerations outside SUPCON control including, but not limited to, availability of components and support from third party suppliers.

Lifecycle Phases Duration Guideline

OT Security Hardware Products can be deeply integrated with SUPCON industrial control systems, fully compatible with control system products, and achieve industrial site safety closed-loop; At the same time, it can be used independently of the SUPCON industrial control system, compatible with third-party manufacturers' control systems and safety products, ensuring the safety of the industrial site production environment;

Phase Duration of OT Security Hardware Products (Unit : Years).

ITEMS	Preliminary	Primary	Secondary	Legacy	Phase Out
OT Security Hardware Products	<1	3+	3+	3+	/

OT Security Software Products can ensure the security of industrial hosts including engineer stations, operator stations, SCADA servers, database servers, and OPC servers in the industrial environment. At the same time, it is used in conjunction with OT Security Hardware Products to build an industrial on-site safety system.

Phase Duration of OT Security Software Products (Unit : Years).

ITEMS	Preliminary	Primary	Secondary	Legacy	Phase Out
OT Security Software Products	<1	2+	2+	2+	/

**The intended support durations are subject to additional business considerations outside SUPCON control including, but not limited to, availability of components and support from third party suppliers.*

Lifecycle Status
Standard Hardware

IO Modules

Controllers

Communication Modules

Module Bases, Terminal Boards, Adaptors, Others

Lifecycle Status | Hardware | IO Modules

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
AI711-S01	ECS-700	I/O Module	2010/2/5	Phase Out	AI711-S11
AI711-H01	ECS-700	I/O Module	2009.6.4	Phase Out	AI711-H11
AI713-H01	ECS-700	I/O Module	2011/6/14	Phase Out	AI713-H11
AI713-S01	ECS-700	I/O Module	2011/6/14	Phase Out	AI713-S11
AI721-S01	ECS-700	I/O Module	2009/3/12	Phase Out	AI722-S11
AI722-S01	ECS-700	I/O Module	2011/6/14	Phase Out	AI722-S11
AI731-S01	ECS-700	I/O Module	2009/6/3	Phase Out	AI731-S11
AO711-S01	ECS-700	I/O Module	2009/6/3	Phase Out	AO711-S11
AO711-H01	ECS-700	I/O Module	2009/6/3	Phase Out	AO711-H11
AO713-H01	ECS-700	I/O Module	2011/6/14	Phase Out	AO713-H11
AO713-S01	ECS-700	I/O Module	2011/6/14	Phase Out	AO713-S11

Lifecycle Status | Hardware | IO Modules

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
DI711-S01	ECS-700	I/O Module	2009/3/12	Phase Out	DI711-S11
DI712-S01	ECS-700	I/O Module	2010/1/13	Phase Out	DI716-S11
DI713-S01	ECS-700	I/O Module	2009/3/12	Phase Out	DI713-S11
DI714-S01	ECS-700	I/O Module	2011/5/20	Phase Out	DI718-S11
DI715-S01	ECS-700	I/O Module	2011/6/14	Phase Out	DI715-S11
DI716-S01	ECS-700	I/O Module	2012/7/10	Phase Out	DI716-S11
DI718-S01	ECS-700	I/O Module	2012/7/10	Phase Out	DI718-S11
DO711-S01	ECS-700	I/O Module	2009/6/3	Phase Out	DO711-S11
PI711-S01	ECS-700	I/O Module	2009/3/12	Phase Out	PI711-S11
AI711-S11	ECS-700	I/O Module	2014.1.20	Primary	
AI711-H11	ECS-700	I/O Module	2014.1.20	Primary	

Lifecycle Status | Hardware | IO Modules

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
AI713-H11	ECS-700	I/O Module	2014.1.20	Primary	
AI713-S11	ECS-700	I/O Module	2014.1.20	Primary	
AI722-S11	ECS-700	I/O Module	2014.12.20	Primary	
AI731-S11	ECS-700	I/O Module	2014.1.20	Primary	
AO711-S11	ECS-700	I/O Module	2014.1.20	Primary	
AO711-H11	ECS-700	I/O Module	2014.1.20	Primary	
AO713-H11	ECS-700	I/O Module	2014.1.20	Primary	
AO713-S11	ECS-700	I/O Module	2014.1.20	Primary	
DI711-S11	ECS-700	I/O Module	2014.1.20	Primary	
DI713-S11	ECS-700	I/O Module	2014.1.20	Primary	
DI715-S11	ECS-700	I/O Module	2014.1.20	Primary	

Lifecycle Status | Hardware | IO Modules

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
DI716-S11	ECS-700	I/O Module	2014.1.20	Primary	
DI717-S11	ECS-700	I/O Module	/	Preliminary	
DI718-S11	ECS-700	I/O Module	2014.1.20	Primary	
DO711-S11	ECS-700	I/O Module	2015.5.27	Primary	
DO712-S11	ECS-700	I/O Module	2014.1.20	Primary	
DO716-S11	ECS-700	I/O Module	2014.1.20	Primary	
PI711-S11	ECS-700	I/O Module	2014.1.20	Primary	
AM721-S11	ECS-700	I/O Module	2015/1/30	Primary	
AM722-S01	ECS-700	I/O Module	2011/5/13	Primary	
AM722-S11	ECS-700	I/O Module	2015/1/30	Primary	
UIO811-S01	ECS-700	I/O Module	2023/7/26	Preliminary	

Lifecycle Status | Hardware | Communication Modules



Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
COM711-S01	ECS-700	Comm.Module	2008/12/29	Primary	
COM712-S01	ECS-700	Comm.Module	2011/12/12	Primary	
COM721-S01	ECS-700	Comm.Module	2008/12/29	Phase Out	COM722-S01
COM722-S01	ECS-700	Comm.Module	2011/4/27	Primary	
COM741-S01	ECS-700	Comm.Module	2008/12/29	Primary	
COM742-S01	ECS-700	Comm.Module	2012/7/10	Primary	
COM715-S01	ECS-700	Comm.Module	2017/5/23	Primary	
COM723-S11	ECS-700	Comm.Module	2019/10/30	Primary	
COM725-S11	ECS-700	Comm.Module	2019/10/30	Primary	
COM812-S01	ECS-700	Comm.Module	2023/7/26	Preliminary	

Lifecycle Status | Hardware | Module Bases

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
MB712-S01	ECS-700	Module Base	2009/10/1	Primary	
MB702-S01	ECS-700	Module Base	2011/12/12	Primary	
MB704-S01	ECS-700	Module Base	2011/12/12	Primary	
MB722-S11	ECS-700	Module Base	2013/10/22	Primary	
MB723-S00	ECS-700	Module Base	2008/12/29	Primary	
MB724-S01	ECS-700	Module Base	2011/4/27	Phase Out	MB724-S11
MB724-S11	ECS-700	Module Base	2019/6/14	Primary	
MB725-S01	ECS-700	Module Base	2010/1/12	Primary	
MB726-S01	ECS-700	Module Base	2008/12/29	Primary	
MB734-S01	ECS-700	Module Base	2013/10/22	Primary	
MB727-S01	ECS-700	Module Base	2014/11/25	Phase Out	MB727-S11

Lifecycle Status | Hardware | Module Bases

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
MB727-S11	ECS-700	Module Base	2019/6/14	Primary	
MB728-S11	ECS-700	Module Base	2022/1/21	Primary	
MB735-S11	ECS-700	Module Base	2014/1/20	Primary	
MB736-S11	ECS-700	Module Base	2014/1/20	Primary	
MB745-S11	ECS-700	Module Base	2014/1/20	Primary	
MB746-S11	ECS-700	Module Base	2014/1/20	Primary	
MB811-S01	ECS-700	Module Base	2023/7/26	Preliminary	
MB811-E01	ECS-700	Module Base	2023/7/26	Preliminary	
MB812-S01	ECS-700	Module Base	2023/7/26	Preliminary	
MB821-S01	ECS-700	Module Base	2023/7/26	Preliminary	
MB812-E01	ECS-700	Module Base	2023/7/26	Preliminary	

Lifecycle Status | Hardware | Terminal Boards

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
TU713-R1200	ECS-700	Terminal Board	2009/8/18	Primary	
TU713-R3200	ECS-700	Terminal Board	2009/8/18	Primary	
TU721-R0000	ECS-700	Terminal Board	2012/7/4	Primary	
TU721-R0100	ECS-700	Terminal Board	2012/7/4	Primary	
TU735-I0000	ECS-700	Terminal Board	2013/4/2	Primary	
TU741-I0000	ECS-700	Terminal Board	2013/4/2	Primary	
TUA711-GS00	ECS-700	Terminal Board	2014/1/20	Primary	
TUA711-AIO16	ECS-700	Terminal Board	2014/1/20	Primary	
TUA711-DIO32	ECS-700	Terminal Board	2014/1/20	Primary	
TUA711-DIR16	ECS-700	Terminal Board	2014/1/20	Primary	
TUA711-DIR32	ECS-700	Terminal Board	2014/1/20	Primary	

Lifecycle Status | Hardware | Terminal Boards

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
TUA711-DI32	ECS-700	Terminal Board	2021/3/17	Primary	
TUA711-DOR16	ECS-700	Terminal Board	2014/1/20	Primary	
TUA712-DOR16	ECS-700	Terminal Board	2014/1/20	Primary	
TUA711-DOR32	ECS-700	Terminal Board	2014/1/20	Primary	
TUA713-DOR16	ECS-700	Terminal Board	2014/1/20	Primary	
TUA712-DI16	ECS-700	Terminal Board	2018/1/10	Primary	
TUA711-DO32	ECS-700	Terminal Board	2019/7/23	Primary	
TU002-R1001	ECS-700	Terminal Board	2019/7/23	Primary	
TUB721-R0000	ECS-700	Terminal Board	2022/6/15	Primary	
TUB721-R0100	ECS-700	Terminal Board	2022/6/15	Primary	
TUB711-DIR16	ECS-700	Terminal Board	2022/6/15	Primary	

Lifecycle Status | Hardware | Adaptors

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
xPT811-S01	ECS-700	Adaptor	2023/7/26	Preliminary	
xDI811-S01	ECS-700	Adaptor	2023/7/26	Preliminary	
xDIR811-I01	ECS-700	Adaptor	2023/7/26	Preliminary	
xDOR811-I01	ECS-700	Adaptor	2023/7/26	Preliminary	
xAI811-I01	ECS-700	Adaptor	2023/7/26	Preliminary	
xTI811-I01	ECS-700	Adaptor	2023/7/26	Preliminary	
xAO811-I01	ECS-700	Adaptor	2023/7/26	Preliminary	
xDI811-E01	ECS-700	Adaptor	2023/7/26	Preliminary	
xDO811-E01	ECS-700	Adaptor	2023/7/26	Preliminary	
xAO811-E01	ECS-700	Adaptor	2023/7/26	Preliminary	

Lifecycle Status | Hardware | Others

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
PW715	ECS-700	Other	2014/1/20	Primary	
CN721-S11	ECS-700	Other	2014/1/20	Primary	
CN722-S11	ECS-700	Other	2014/1/20	Primary	
LNK711-S01	ECS-700	Other	2009/3/12	Primary	
CN032-S30	ECS-700	Other	2013/7/3	Primary	
TU051-S0000	ECS-700	Other	2015/1/30	Primary	
OP036-V	ECS-700	Other	2014/10/15	Primary	
CN821-S01	ECS-700	Other	2023/7/26	Preliminary	
CN822-S01	ECS-700	Other	2023/7/26	Preliminary	
CN823-S01	ECS-700	Other	2023/7/26	Preliminary	
CN037-S01	ECS-700	Other	2019/10/8	Primary	
PW031-S11	ECS-700	Other	2013/12/24	Primary	
HD812-S01	ECS-700	Other	2023/7/26	Preliminary	

Lifecycle Status
Standard Software

Configuration and Monitoring Software

Batch Control Software

Intelligent Device Management Software

Others

Lifecycle Status | Software | Configuration and Monitoring Software



Software Name	Software Model	Major Version	Released	Lifecycle Phase	Technology Migration
VisualField Software(CN/EN)	VisualField	V3.1-C	2013/9/30	Legacy	
VisualField Software(CN/EN)	VisualField	V3.2-M	2016/4/8	Secondary	
VisualField Software(CN/EN)	VisualField	V4.2-M	2018/8/13	Secondary	
VisualField Software(CN/EN)	VisualField	V4.5-M	2021/2/5	Primary	
VisualField Software(CN/EN)	VisualField	V5.0-M	/	Preliminary	

Lifecycle Status | Software | Batch Control Software SUPCON

Software Name	Software Model	Major Version	Released	Lifecycle Phase	Technology Migration
Supcon Batch Control Software(CN/EN)	VxBatch	V2.1-C	2017/12/22	Secondary	
Supcon Batch Control Software(CN/EN)	VxBatch	V3.0-M	2020/7/21	Secondary	
Supcon Batch Control Software(CN/EN)	VxBatch	V4.0-M	2022/5/18	Primary	
Supcon Batch Control Software(CN/EN)	InPlant Batch	V5.0-M	2023/6/30	Preliminary	

Lifecycle Status | Software | Intelligent Device Management Software



Software Name	Software Model	Major Version	Released	Lifecycle Phase	Technology Migration
SAMS Asset Management System Software(CN/EN)	SAMS-M00	V2.5-M	2012/9/11	Legacy	
SAMS Asset Management System Software(CN/EN)	SAMS-M00	V2.6-M	2013/5/31	Legacy	
SAMS Asset Management System Software(CN/EN)	SAMS-M00	V2.7-M	2014/4/17	Legacy	
SAMS Asset Management System Software(CN/EN)	SAMS-M00	V2.8-M	2018/2/25	Secondary	
SAMS Asset Management System Software(CN/EN)	SAMS-M00	V2.9-M	2020/11/25	Primary	
Intelligent Device Management Software(CN/EN)	InPlant IDM	V3.2-M	2023/6/1	Preliminary	

Lifecycle Status | Software | Others

Software Name	Software Model	Major Version	Released	Lifecycle Phase	Technology Migration
Smart Simulation Platform Software(CN/EN)	VxOTS	V1.0-M	2018/7/13	Secondary	
Smart Simulation Platform Software(CN/EN)	VxOTS	V2.0-M	2019/11/22	Primary	
MIS System Safety Gateway Software(CN/EN)	MISGate	V4.0-M	2013/5/24	Legacy	
MIS System Safety Gateway Software(CN/EN)	MISGate	V4.1-M	2017/7/21	Primary	
Smart Industrial Video Application Software(CN/EN)	VxIVideo	V1.0-C	2017/11/10	Secondary	
Smart Industrial Video Application Software(CN/EN)	VxIVideo	V2.1-M	2021/2/22	Primary	

Lifecycle Status
industrial cybersecurity

Lifecycle Status | Hardware | industrial cybersecurity

Model	Product Line	Category	Release Time	Lifecycle Phase	Technology Migration
CS055-06G-S	Industrial Network Security Monitoring And Auditing System	Safety Monitoring	2022/11/16	Preliminary	
CS054-06G-S	Network Diagnostic Platform	Network Diagnostic	2023/07/27	Preliminary	
GW031-S01	Industrial Firewall	Boundary Protection	2019/04/01	Primary	
GW031-03G-S	Industrial Firewall	Boundary Protection	2023/07/17	Preliminary	
GW031-1G2C-S	Industrial Firewall	Boundary Protection	2023/07/17	Preliminary	
GW031-6G-E	Industrial Firewall	Boundary Protection	2022/12/29	Preliminary	
GW031-08G-E	Industrial Firewall	Boundary Protection	/	Preliminary	
GW033-S01	Industrial Data Diode	Boundary Protection	2020/11/03	Primary	
USB Guard	USB Guard	Terminal Protection	2022/04/29	Primary	
SW3026-20GT06GF-R	Industrial Security Switch	Security Switch	2022/12/30	Preliminary	

Lifecycle Status | Software | industrial cybersecurity ^{SUPCON}

Software Name	Software Model	Major Version	Released	Lifecycle Phase	Technology Migration
VxD Defender	VxD Defender	V1.10.00.00-C	2019/07/09	Secondary	V1.20.01.00-C
VxD Defender	VxD Defender	V1.20.01.00-C	2020/12/29	Primary	/
VxD Defender	VxD DefenderStd	V1.30.00.00-M	2021/08/23	Primary	/
VxD Defender	VxD DefenderPro	V2.00.00.00-M	2021/08/23	Primary	V2.10.00.00-M
VxD Defender	VxD DefenderPro	V2.10.00.00-M	2022/12/20	Preliminary	V2.20.00.00-M
VxD Defender	VxD DefenderPro	V2.20.00.00-M	2023/05/24	Preliminary	V3.00.00.00-M
VxD Defender	VxD DefenderPro	V3.00.00.00-M	/	Preliminary	
VxD Defender	VxD DefenderLinux	V1.00.00.00-C	2022/08/30	Primary	
Industrial Security Management Platform	GW032-S01	V10.00.00	2020/12/29	Secondary	V11.11.00
Industrial Security Management Platform	GW032-S01	V11.11.00	2022/06/22	Primary	
Industrial Security Management Platform	GW032-S01	V12.13.00	/	Preliminary	

Make Industry Smarter
Make Life Easier

SUPCON
