



**SIEMENS**  
Ingenuity for life

**Siemens Vietnam**  
DF PD Customer Service

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**Siemens Service in Vietnam**

**SIEMENS Vietnam**

- § Main office – Ho Chi Minh City
- § Branch office – Hanoi city, Da Nang City
- § [Hotline-dfpd.vn@siemens.com](mailto:Hotline-dfpd.vn@siemens.com) / 1800 5888 20(Toll Free)

**Training Center**

- § Ha Noi
- § Ho Chi Minh City

**Application Service Team**

- § Service Delivery : Tran Nhu Hai
- § Drive Team: Tran Vu Thanh
- § Automation Team: Le Van To
- § Machine Tool : Nguyen Van Dat

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Process Industries and Drives

## Industry Services portfolio overview

Lifecycle services and value-added offerings

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Support and Consulting Services



Training Services



Digital Services



Spare Parts Services



Repair Services



Field and Maintenance Services



Retrofit and Modernization Services



Service Programs and Agreements



A comprehensive portfolio of services for products, systems, and applications as well as value-added and data-based services throughout the entire lifecycle of machines and plants

Highly motivated and qualified Service Experts support you in

- § Minimizing downtime
- § Optimizing personnel deployment
- § Reducing use of assets and resources
- § Developing new digital service business models

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## Spare Parts Services

Fast, efficient, and reliable

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### Spare Parts Services



- § **Extended Warranty** Minimize risks through calculable spare part costs after the statutory warranty
- § **Fast, dependable, worldwide supply of spare parts** for optimal plant availability
- § **Exchange Program** optimize the cost for replacement Part

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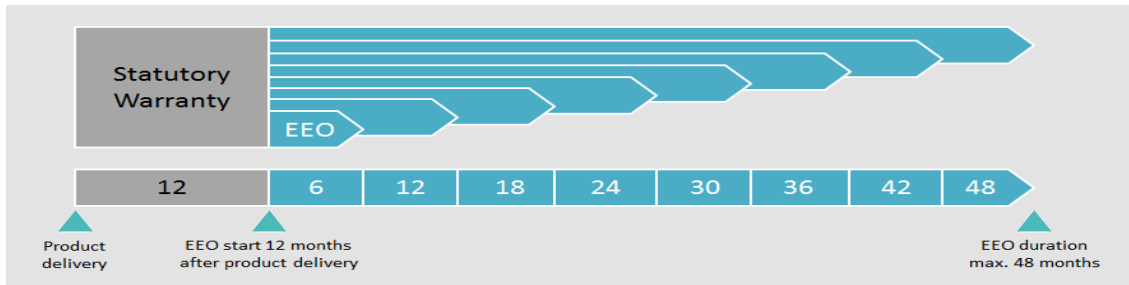
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## Extended Warranty Option

How does it work

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EWO to 12 months after product delivery out of Siemens factory.

The minimum EWO duration is 6 months and can be selected up to 48 months in steps of 6 months. In combination with the statutory warranty the maximum warranty duration is 60 months in total.

**Drive Exchange Service:** 6 month extend warranty – FOC

SINAMICS G120C, SINAMICS G120 PM240-2, SINAMICS V20 and MICROMASTER (MM4).

<http://www.siemens.com/drive-registration>

## Spare Parts Services

Fast, efficient, and reliable

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§ **Genuine spare parts** are available, after the start of the product phase-out over a period of ten years and reliable logistics processes ensure that they reach their destination as needed. Logistics experts take care of all details

§ **Emergency Order From HQ** 5- 8 working day to provide the spare part at site

Order from Stock	Shipment to country	total time to customer	Additional Cost
Local stock (Service Partner)	Not applicable	24 /48 hours	Cost optimized
Central Stock (Germany)	4-6 week (normal delivery)	5-7 week	Package delivery by airfreight Cost optimized
Central Stock (Germany)	2-3 week (normal delivery)	3-4 week	Single Part delivery by airfreight
Central Stock (Germany)	4-5 working day (urgent delivery)	5-8 working day	by airfreight /express Additional 350,-US\$ Surge-charge Time optimized

## Exchange Services

Cost Optimize for replacement Part

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### Repair

#### Repair Execution

- § Customer send the unit to Siemens - 3-4 weeks
- § Siemens Repair ; 2-3 weeks
- § Siemens Send the unit back to customer: 3-4weeks
- § **Total : 8-11 weeks**

### Exchange

#### Exchange Execution

- § Customer buy the new unit to replace faulty unit: 3-4 week
- § Customer send back the faulty unit to Siemens
- § Siemens Credit up to 30% to customer
- § **Total : 3-4 weeks**

## Retrofit and Modernization Services

Extending the lifetime of your machines and plants

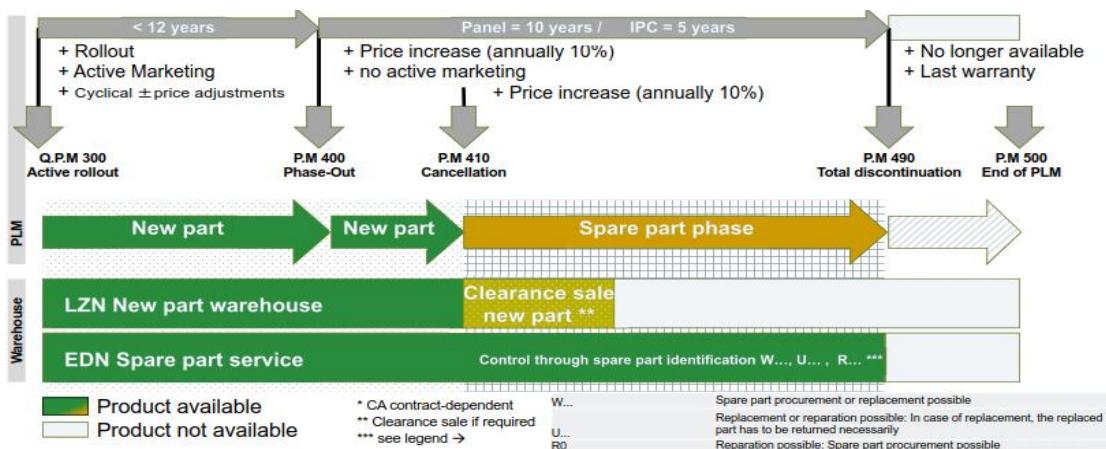
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### Retrofit and Modernization Services

- § **Lifetime extensions** through cost-effective expansion of entire plants, system optimizations, and upgrades of existing products with the latest technology and software
- § **Service experts support projects** from planning through commissioning and, if desired, over the entire extended lifespan
- § **Examples:** Migration of automation systems, retrofits for Integrated Drive Systems

## Retrofit and Modernization Services Product Life Cycle Information

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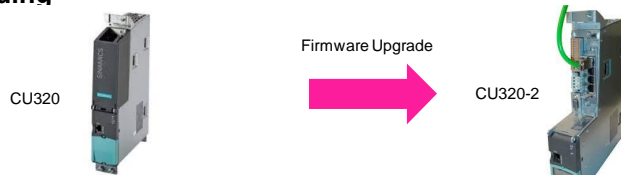
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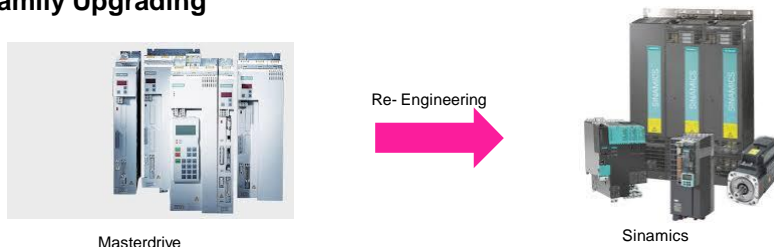
## Retrofit and Modernization Services Product Life Cycle Information

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### Product Upgrading



### Product Family Upgrading



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## Retrofit and Modernization Services LV Drive Life-Cycle Information

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DC	SIMOREG_6RA23,24,28; Thyristor	06/2014
	↳ DC_Master_6RA70; Thyristor	10/2020
	↳ SINAMICS DCM_6RA80; Thyristor	t.b.d.
I	SIMOVERT A 6SC21,22,23,24	06/2009
	↳ DYNAVERT I (Loher)	t.b.d.
U	SIMOVERT P3,P4,V3,V4	06/2006
	↳ SIMOVERT MASTERDRIVES 6SE70- 6SE71	10/2020
	↳ SINAMICS G130,G150,S120,S150	t.b.d.
-	Simovert I; GTO	04/2011
	SIMOVERT S (Thyristor-Sitor modules)	2015
	SIMOVERT S (Thyristor-Stack)	10/2018
	↳ SINAMICS GL150 (Thyristor-Stack)	t.b.d.
	SIMOVERT D (Thyristor-Sitor module)	2015
CC	↳ SIMOVERT D (Thyristor-Stack)	10/2019
	↳ SINAMICS SL150 (Thyristor-Stack)	t.b.d.

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29/03/2019

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## Retrofit and Modernization Services Product Life Cycle Information

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6SL3211-0AB11-2BA1



SINAMICS G110-CPM110 AC Drive, with integr. filter B 200-240V/AC+10/-10%; 47-63Hz  
Analog input CT: 0.12 kW; VT: 0.12 kW/CT overload: 150% 60s 150x 90x 116 (HxWxD)  
Degree of protection IP20 Ambient temperature -10+50 °C without BOP without RS485 interface

- List Price > Show prices
- Customer Price > Show prices
- Additional Services For this product we can offer services like Spare Part Delivery/Repair/Exchange. You have currently no rights to enter the Service Web Shop for that.  
> For further information & to order this service, please contact your local Spares&Repair Partner
- For this product we can offer extended warranty contracts  
> EEO (material exchange for a single product)  
> OEM RSC (Repair Service Contract for a whole machine)  
> For further information & to order these services, please contact your local Siemens Service Partner
- Data Sheet in PDF Download
- Service & Support (Manuals, Certificates, FAQs...) Download

> Image gallery and data for M-CAD and E-CAD (3) (3)

Product	
Article Number (Market Facing Number)	6SL3211-0AB11-2BA1
Product Description	SINAMICS G110-CPM110 AC Drive, with integr. filter B 200-240V/AC+10/-10%; 47-63Hz Analog input CT: 0.12 kW; VT: 0.12 kW/CT overload: 150% 60s 150x 90x 116 (HxWxD) Degree of protection IP20 Ambient temperature -10+50 °C without BOP without RS485 interface
Product family	> Ordering Data Overview
Product Lifecycle (PLM)	PM300:Active Product

You can also add options to the product.

[Configure Product Options](#)

Other Documents

- [Datasheet \(PDF\)](#)
- [3D model \(STEP\)](#)

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## Retrofit and Modernization Services LV Drive Life-Cycle Information

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MLFB	RC	SPC	Sales texts	M300	M400	M410	M490	M500
6SE7027-2TD61	W60	SP	***SPARE PART*** SIMOVERT M	9/30/1998	9/30/2010	9/30/2011	9/29/2020	9/29/2022
6SE7022-6TC61	W55	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	10/1/2021	NN
6SE7022-6TP60	W55	SP	***SPARE PART*** SIMOVERT M	10/15/2001	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7023-4TC61	W55	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7023-4TP60	W55	SP	***SPARE PART*** SIMOVERT M	10/15/2001	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7024-7TD61	W60	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7021-8TB61	W55	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7021-8TP60	W55	SP	***SPARE PART*** SIMOVERT M	10/15/2001	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7031-2TF60	RM	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7031-0TE60	RM	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7023-8TD61	W60	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7023-8TP60	W60	SP	***SPARE PART*** SIMOVERT M	10/15/2001	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7026-0TD61	W60	SP	***SPARE PART*** SIMOVERT M	9/30/1998	9/30/2010	9/30/2011	9/29/2020	9/29/2022
6SE7033-2TG60	RM	SP	***SPARE PART*** SIMOVERT M	10/1/1998	10/1/2010	10/1/2011	9/30/2020	9/30/2022
6SE7038-2EH85-	U25	SP	***Spare part*** SIMOVERT Ma	12/16/2005	10/1/2010	10/1/2011	10/1/2020	10/1/2022

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Thank you for your attention!

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**Tran Nhu Hai**  
Customer Service  
DF CS

[nhuhai.tran@siemens.com](mailto:nhuhai.tran@siemens.com)

[Hotline-dfpd@siemens.com](mailto:Hotline-dfpd@siemens.com)

[0902220816](tel:0902220816)

[siemens.com/answers](https://www.siemens.com/answers)

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