

SIEMENS
Ingenuity for life



Siemens Digital Industries Webinari

MC1: Drive Technology (DT) configurator



Nenad Bakal

Zaduženja u firmi

Pogonska tehnologija
Servo pogoni
Siemens partneri

Kontakt

-  nenad.bakal@siemens.com
-  RC-RS DI MC
-  Beograd, Srbija

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Datum	Tema	Predavač
14.04. / 19.05.	FA1: Motion Control	Darko Živković, Jelena Đukić
15.04. / 14.05.	FA2: Energy Management System	Zoran Jovanović
22.04. / 21.05.	FA3: Redundantni kontroleri serije S7-1500R/H	Mirko Milovanović
05.05. / 26.05.	FA4: WinCC Unified	Mirko Milovanović
15.04. / 13.05.	MC1: DT configurator	Nenad Bakal, Pavle Dragišić
23.04. / 22.05.	MC2: Sizer, large drives	Miloš Marković, Pavle Dragišić
06.05. / 26.05.	MC3: Sizer, motion drives	Miloš Marković, Pavle Dragišić
21.04. / 21.05.	CI1: Industrial Networks	Jelena Đukić

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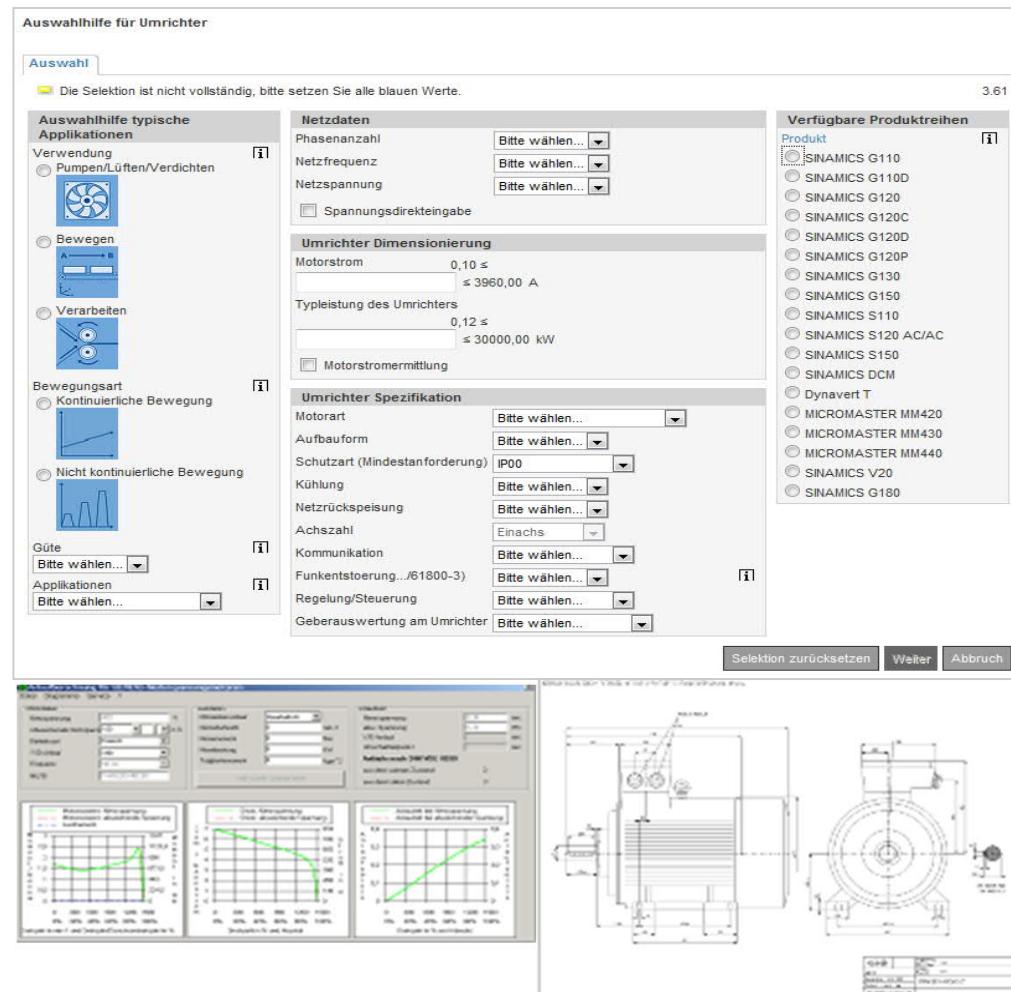
Datum	Tema	Predavač
16.04. / 15.05.	PI1: PI Academy world	Andrijana Popara, Miljan Miljanić, Marko Marić
24.04. / 22.05.	PI2: PI workshop for specialist	Andrijana Popara, Miljan Miljanić, Marko Marić
08.05. / 29.05.	PI3: #New@PI	Andrijana Popara, Miljan Miljanić, Marko Marić
30.04. / 29.05.	AE1: Digitalna rešenja u procesnoj industriji	Jelena Đukić, Marko Milenković
29.04.	CP1: Control Panel Online Symposium	Siemens worldwide webinar
22.04. / 27.05.	CP2: Clever engineering in the control panel	Tijana Džodžo
28.04. / 12.05.	CP3: New series of signaling devices 3SU	Tijana Džodžo
21.04. / 20.05.	CP4: SIRIUS 3RW Soft starters	Bojan Janković
07.05. / 28.05.	DE1: Siemens Digital Enterprise	Zoran Jovanović

Online softver- DT Configurator

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Jednostavan način za biranje optimalnog pogona

- Optimalno rešenje SINAMICS pretvarača,
SIMOTICS motora
SIMOGEAR motor-reduktora...
- 2D/3D crteži, 3D step, EPLAN macro...
uputstva za korišćenje, podaci o uredjajima
(data sheets)



SINAMICS kompletan program

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Low voltage AC										Direct current DC		Medium voltage AC				
Basic Performance		General Performance								High Performance		For basic applications and demanding applications		For demanding applications with high power ratings		
																
SINAMICS V20	SINAMICS V90	SINAMICS G120C	SINAMICS G120P/G120P Cabinet	SINAMICS G120	SINAMICS G110D/G120D/G110M	SINAMICS G130/G150	SINAMICS G180	SINAMICS S110	SINAMICS S120/S120M	SINAMICS S150	SINAMICS DCM	SINAMICS GL150/SL150	SINAMICS SM120/SM150	SINAMICS GH150/GH180 (cell-based)		
V/f control	Servo control (speed and torque) with encoder	V/f control, vector control without encoder		V/f control, vector control with/without encoder	V/f control (G110D), sensorless vector control (G120D / G110M)	V/f control, vector control with/without encoder	V/f control, vector control with encoder	Servo control	V/f control, vector control with/without encoder, servo control with/without encoder		Speed control, torque control	V/f control, vector control				
0.12–30 kW	0.05–7 kW	0.55–18.5 kW	0.37–630 kW	0.55–250 kW	0.37–7.5 kW	75–2,700 kW	2.2–6,600 kW	0.55–132 kW	0.55–5,700 kW	75–1,200 kW	6 kW–30 MW	2.8–85 MW	0.8–31.5 MW	0.15–28.5 MW		
Pumps, fans, compressors, conveyor belts, mixers, mills, spinning machines, textile machines	Handling machines, packaging machines, automatic assembly machines, metal-forming machines, printing machines, winders and unwinders	Pumps, fans, compressors, conveyor belts, mixers, mills, extruders	Pumps, fans, compressors, building technology, process industry, HVAC	Pumps, fans, compressors, conveyor technology, single-axis positioning applications (G120D)	Pumps, fans, compressors, conveyor belts, mixers, mills, extruders, single-axis positioning applications in plant and machinery construction	Pumps, fans, compressors, conveyor belts, mixers, mills, extruders	Sector-specific for pumps, fans, compressors, conveyor belts, extruders, mixers, mills, kneaders, centrifuges, separators	Single-axis positioning applications in plant and machinery construction	Production machines (packaging, textile and printing machines, paper machines, plastics machines), machine tools, plants, process lines and rolling mills, ships and test stands	Test stands, cross cutters, centrifuges	Rolling mill drives, wire drawing machines, extruders and kneaders, cable railways and lifts, test stand drives	Pumps, fans, compressors, mixers, extruders, mills, rolling lines, mine hoist drives, excavators, test stands, ships' drives, conveyor belts, blast furnace blowers	Pumps, fans, test stands, ore conveying systems, ore mills, compressors, excavators, marine drives	Pumps, fans, compressors, mills, crushers, conveyor systems, retrofit projects		

Engineering tools:

Drive Technology Configurator – selection and configuration

SIZER – simple planning and engineering

STARTER and SINAMICS Startdrive – for fast commissioning*, optimizing and diagnostics

- Širok spektar snaga - od 0.12 kW do 85 MW
- Ponuda za niski i srednji napon, kao i DC napon

SINAMICS Servo Drive Family

THE Drive specialists for dynamic applications

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Basic: SINAMICS V90 Servo Drive System

Single axis AC/AC drive with basic functionality and connectivity for standard numeric and motion controllers



Midrange: SINAMICS S210 Servo Drive System

Single axis AC/AC drive with high dynamic and performance for motion applications in the mid range segment.

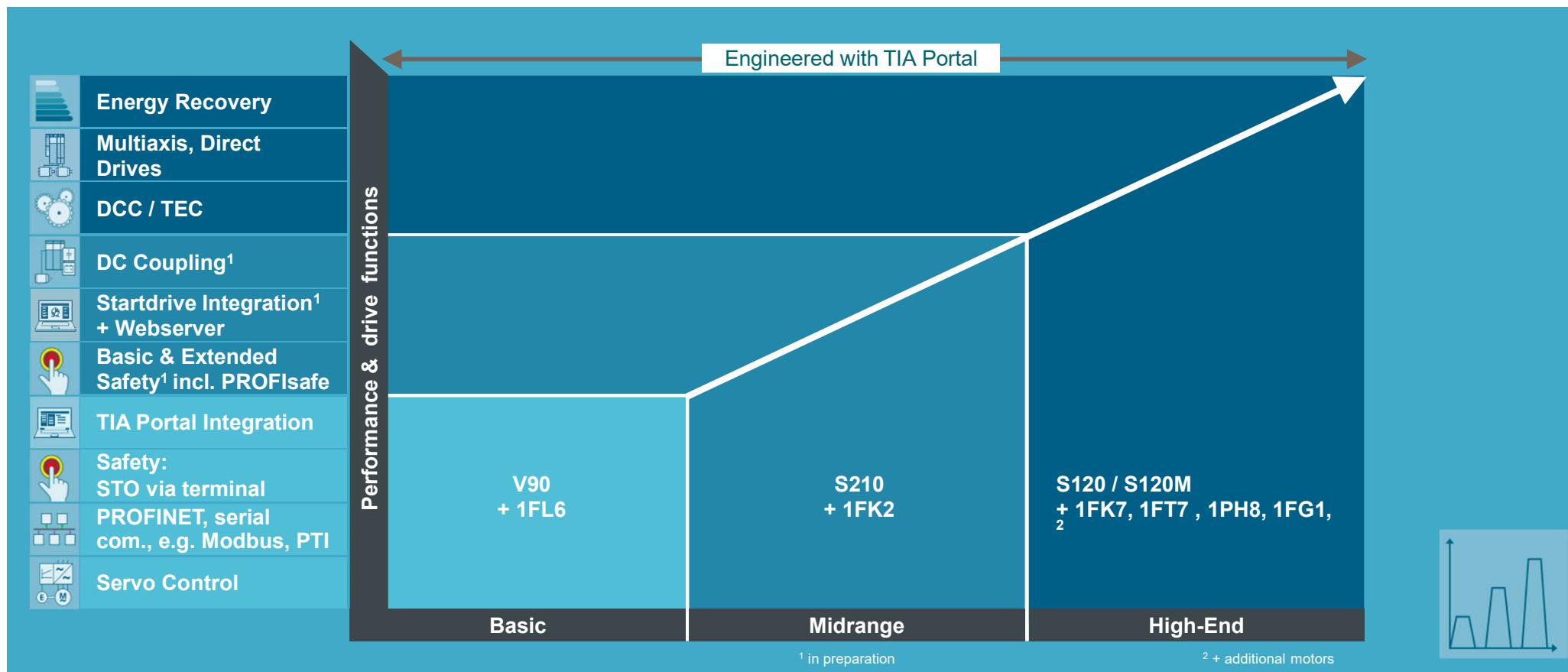


High-End: SINAMICS S120 Servo Drive

Modular DC/AC multi axis system with most advanced drive based technology and connectivity to high end numeric and motion controllers

The scalable SINAMICS Drives Portfolio for “Discontinuous Motion”

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Questions and Answers

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Hvala Vam na pažnji!



Nenad Bakal

Siemens doo Beograd, Digital industries

Omladinskih brigada 90v
11070 Beograd

Tel: +381 60 8170 170

email: nenad.bakal@siemens.com

siemens.com/sinamics