

Robotics Training

Robotics | Experts in Man and Machine



TRAINING OFFER

Courses

CS8C COURSES



User CS8C



Programming VAL3



TS/TX Maintenance level 1



TX Maintenance level 2



TS Maintenance level 2



Program Level 1 CS8C - Virtual

CS9 COURSES



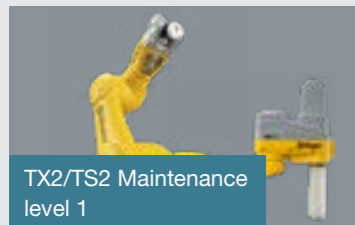
User CS9



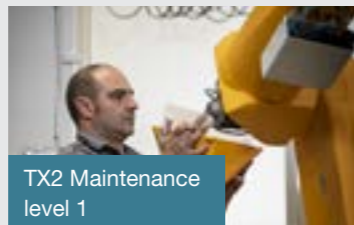
Safety CS9



Programming VAL3



TX2/TS2 Maintenance level 1



TX2 Maintenance level 1

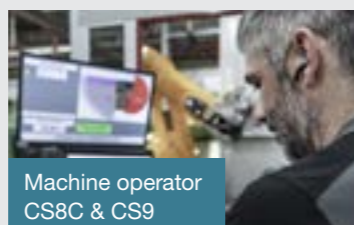


TS2 Maintenance level 2

CS8C & CS9 COURSES



User CS8C & CS9



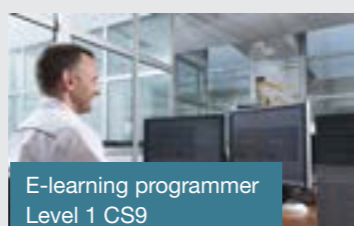
Machine operator CS8C & CS9



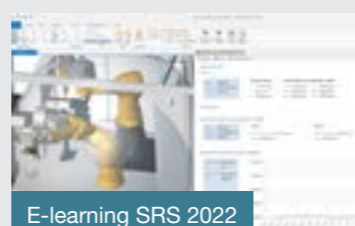
Stäubli Robotics Suite 2022



E-learning user CS8C / CS9



E-learning programmer Level 1 CS9



E-learning SRS 2022

Introduction



Stäubli training courses increase your productivity

Stäubli robots have enormous possibilities in terms of both performance and programming, and knowing them in detail maximizes effectiveness. By taking advantage of our professional training center you gain technical knowledge and learn diagnostic tools that will help you minimize production downtime. Avoiding programming errors, while safely and more efficiently utilizing the tools and features available optimizes your productivity and reduces operational costs.

Robotics Training Course Offer

Our programming courses will teach you how to develop application programs for your robot based upon the software packages and options you have. Our

maintenance technician courses will teach you how to perform electrical and mechanical maintenance as well as other services on your robot. The instruction you receive is based upon your controller and arm.

Special Courses

Special training courses are available. These include training on older systems and software. The subjects covered are agreed upon between the Stäubli training manager and the customer when the special training is quoted.

Schedule of Training Courses

Regularly scheduled training courses are held in our facilities at Pardubice (Czech Republic), Komárno (Slovakia), Sibiu (Romania) and Fót (Hungary).

Special requests can also be made to hold training courses at other locations, customer sites or other facility provided by the customer. For this training type contact us at: training.robot.cz@staubli.com.

Online training with virtual programming environment and SRS 2022:

E-learning User in 3 days - Real practices in Virtual MS Azure or on real robot.

E-learning Programmer CS8C / CS9 in 4 days. Week of programming - Prepared examples.

E-learning Stäubli Robotics Suite 2022 (SRS 2022) in 2 days.

Robotics Training Courses		TX(2), TS(2)/CS8, CS9							CS9	
		MACHINE OPERATOR VAL3	USER COURSE VAL3	PROGRAMMER VAL3	MAINTENANCE LEVEL 1	MAINTENANCE LEVEL 2	Stäubli Robotics Suite	VALTrack	SAFETY	ADVANCED MODULES (Programmer participants)
Length	Number of days	1,5	3	4,5	4,5	3	2	3	3	individual
User & Programmer	On-line Technical database, user manuals and wiring diagrams	✓	✓	✓	✓		✓	✓	✓	
	Robot's system introduction and startup	✓	✓	✓	✓					
	Basic safety rules and working modes of robot	✓	✓	✓	✓					
	Teach Pendant basics (SP1 or SP2) and main menu navigation	✓	✓	✓	✓					
	System backup, event logger export	✓	✓	✓	✓					
	Application structure and basic control	✓	✓	✓	✓					
	Positions of arm teaching procedure (Joint, Point, Tool)	✓	✓	✓	✓					
	Arm movement types and program commands	✓	✓	✓	✓					
	Introduction to Stäubli Robotics Suite		✓	✓	✓					
	Application edit, Task Manager, and debugger		✓	✓	✓					
	Digital I/O control, basics for fieldbus communication with external devices		✓	✓	✓					
	Function „appro“ with tool in cartesian system				✓					
	Structured programming				✓					
	Local coordinate system (Frame) and palletization				✓					
	User screens programming and basics				✓					
	VAL3 libraries			✓	✓	✓				
Introduction into Safety concept of Stäubli CS9			✓	✓	✓					
Maintenance	Controller's basic description and maintenance exchange and cleaning of filter				✓					
	Oil change application creation				✓					
	B.E.M. clearance measurement application creation				✓					
	Break efficiency test procedure				✓					
	Arm detail, harness and seals. Force in arm transfer principle and encoder detail				✓					
	Oil change, motor check (gearboxes), belt adjust and calibration				✓	✓				
	B.E.M. clearance measurement, wrist exchange, belt adjust and calibration					✓				
	SCARA's axis 3 and 4 exchange, motor exchange and calibration, DSI board exchange					✓				
Safety	Safety – basics			✓	✓	✓			✓	
	Safety - wiring diagrams & hardware								✓	
	Safety - SRS settings and use of safe PMT application								✓	
	Safety - cartesian zones and limits, reference procedure, break test procedure								✓	
VALtrack	VALTrack introduction							✓		
	Robot's working space and conveyor definitions							✓		
	Conveyor with sensor - detail information + exercise on real application							✓		
	Conveyor with camera - detail information + exercise on real application							✓		
Stäubli Robotics Suite	Detail description of SRS product features						✓			
	SRS and 3D model space, attach tool procedure, check payload function						✓			
	Process simulation in SRS, Optimize LAB introduction and examples						✓			
Advanced modules	VAL3 extension, add-ons, special libraries									✓
	Fieldbus communication (Profibus, ProfiNET, EtherCAT)									✓
	Overview of usage robots with cameras and camera drivers									✓

Cancellation Policy

Payment and cancellation conditions

Invoice during training or immediately after.
 Payment terms: 30 days from the invoice.
 In case of cancellation after confirmation we are forced to charge a cancellation fee:

- 10 working days prior to training 50% of the invoiced amount
- 5 working days prior to training 75% of the invoiced amount
- 2 working days prior to training 100% of the invoiced amount

Contact us

General contact	Stäubli Inside and After Sales	+420 463 034 107	training.robot.cz@staubli.com
Czech Republic / Slovakia	Jaroslav Lédl	+420 733 125 700	j.ledl@staubli.com
Hungary	Gergely Pintér	+36 30 812 6539	g.pinter@staubli.com
Romania	Dragos Dorobantu	+40 753 200 934	d.dorobantu@staubli.com

Cancellation Procedure

If, after enrolling in a class, you wish to cancel your enrollment, just give us a call at the telephone number, ten or more working days prior to the start date of the class. Cancellation is permitted without penalty up to 10 working days prior to the start date of the class.

Late Cancellation Penalty

If the customer cancels within 10 working days of the start date of a course we will invoice one half of the list price of the course, within 5 working days it will be 75% of the price and within 2 working days it will be the whole price of the training. If the training was a special training or scheduled to be held at another facility, the customer is also responsible for any costs incurred by Stäubli in arranging for the training.

Cancellation by Stäubli

Stäubli reserves the right to cancel a class if enrollment is less than minimum size (typically 2 students). We will give 2 weeks notice if we do cancel. We will also make every effort to re-schedule those enrolled in the next available class.

For more information visit our website.

Stäubli Training Centers CEE



Pardubice, Czech republic

Stäubli Systems, s.r.o.
 Hradecká 536
 530 09 Pardubice

[View maps and get driving directions in Google Maps](#)
[Visit our webpage with training information](#)



Komárno, Slovakia

Stäubli Systems, s.r.o., organizačná zložka
 Hadovská cesta 6B
 945 01 Komárno

[View maps and get driving directions in Google Maps](#)



Sibiu, Romania

Stäubli Systems s.r.o. Pardubice Sucursala Sibiu
 Şoseaua Alba Iulia 70
 550052 Sibiu

[View maps and get driving directions in Google Maps](#)



Fót, Hungary

Stäubli Systems, s.r.o. Magyarországi Fióktelepe
 Móricz Zsigmond utca 20/A
 2151 Fót

[View maps and get driving directions in Google Maps](#)



● Stäubli Units ○ Representatives/Agents

Global presence of the Stäubli Group

www.staubli.com