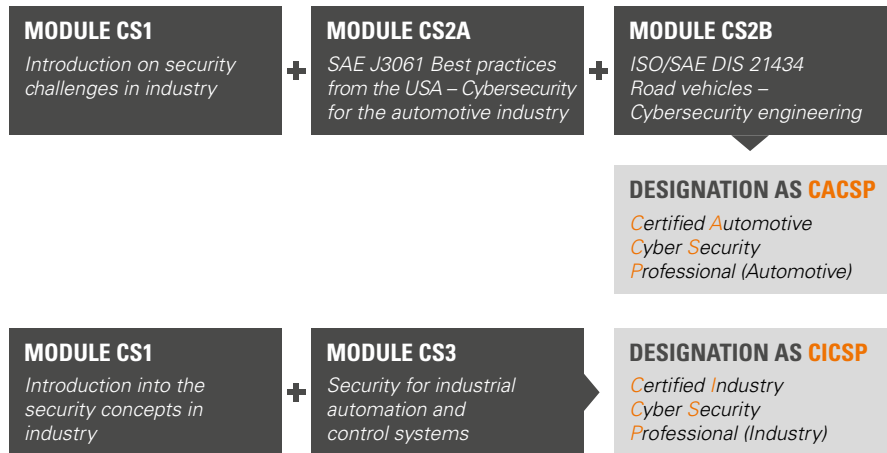


Security for Safety Training & Personal Certification

IN MUNICH	09 th - 11 th February 2021 (<i>german</i>), 05 th - 07 th July 2021 (<i>english</i>)
IN DORTMUND	26 th - 28 th May 2021 (<i>english</i>), 05 th - 07 th October 2021 (<i>german</i>)
ONLINE TRAININGS CACSP	U.S.A.: 01 st - 04 th March 2021 / 7 a.m. - 1 p.m. Pacific Standard Time (<i>english</i>) 13 th - 16 th September 2021 / 7 a.m. - 1 p.m. Pacific Standard Time (<i>english</i>) ASIA: 13 th - 16 th April 2021 / 3 p.m. - 9 p.m. China Standard Time (<i>english</i>) 26 th - 29 th October 2021 / 3 p.m. - 9 p.m. China Standard Time (<i>english</i>)
ONLINE TRAININGS CICSP	U.S.A.: 01 st - 04 th March 2021 / 7 a.m. - 1 p.m. Pacific Standard Time (<i>english</i>) 13 th - 16 th September 2021 / 7 a.m. - 1 p.m. Pacific Standard Time (<i>english</i>) ASIA: 13 th - 16 th April 2021 / 3 p.m. - 9 p.m. China Standard Time (<i>english</i>) 26 th - 29 th October 2021 / 3 p.m. - 9 p.m. China Standard Time (<i>english</i>)



CONTENT OF SECURITY (CONSIDERATION)

Protect your assets and security-related systems against attacks and the potential threats posed by criminal actions with the Security Services from SGS-TÜV Saar.

EXPERIENCED STAFF OF TRAINERS

SGS-TÜV Saar is the first body world-wide to have been accredited for SAE J3061 and an active member of related standardization bodies, e.g., ISO/SAE 21434.

MODULAR TRAINING CONCEPT

Participation in Modules CS1, CS2a and CS2b as well as CS1 and CS3, respectively, is required to take the CACSP or CICSP tests.

TRAINING SCHEDULE

The training sessions are held on three days (CACSP & CICSP) from 9 a.m. to 5 p.m. The online trainings are held in four half-day sessions.

OUR PERSONAL QUALIFICATION PROGRAMS

SGS-TÜV Saar as an accredited services provider offers you the opportunity to teach personnel in specialised Security for Safety knowledge and to qualify individuals as:

- **CACSP**
Certified Automotive Cyber Security Professional (Automotive)
- **CICSP**
Certified Industry Cyber Security Professional (Industry)

These qualifications will expand your expertise in security relevant topics. As a company you will have the opportu-

nity to have your staff independently qualified and to secure your specialised knowledge for the long term.

Your CACSP and CICSP qualifications will be valid for three years. Your CACSP or CICSP may be requalified for another three years by participating in an update workshop and successfully taking a test (short version).

SECURE YOUR PLACE NOW!

For all bookings received 6 weeks prior to the beginning of the training, we offer a 10% early bird discount.

VIRTUAL CLASSROOM

All trainings can also be booked as an online session. For this we offer you a 10% discount.

MODULE CS1

INTRODUCTION INTO THE SECURITY CONCEPTS IN INDUSTRY

Familiarise yourself in one day with the Security concepts and related terms and definitions, to get a good understanding of basic challenges and a fundamental preparation for the following modules. This includes an extract of generic attack types, example threats and a quick overview of Cyber Security and Functional Safety standards and guidelines.

Contents

- Introduction to Security
- Key Definitions of Terms
- Threats and Countermeasures
- Overview of Security Standards
 - SAE J3061
 - ISO/SAE 21434
 - IEC 62443

DURATION 1 day

TARGET GROUP Anyone dealing with Cyber Security in the industrial (automotive & automation) environment

MODULE CS2A

SAE J3061 BEST PRACTICES FROM THE UNITED STATES – CYBER SECURITY FOR THE AUTOMOTIVE INDUSTRY

Gain an advantage by learning about the best practices from the United States. Find a way to implement Cyber Security and Functional Safety requirements into practice by comparing your processes with those presented in our seminar. After this day you will have an overview of the key requirements and be fit for the future.

Contents

- Introduction to Security concepts for vehicles according to SAE J3061 (Cyber Security principles)
- Security management
- Security requirements for the product, HW and SW development process

DURATION 1 day

TARGET GROUP Anyone dealing with Cyber Security in the industrial (automotive & automation) environment

MODULE CS2B

ISO/SAE DIS 21434 – ROAD VEHICLES – CYBER SECURITY ENGINEERING

The Cyber Security standard for road vehicles, currently under development, is a joint development of ISO and SAE. Gain knowledge about the definition of Cyber Security management systems and understanding of the underlying Cyber Security lifecycle within our „Security for Safety (S4S)“ approach. The application of this life cycle will be illustrated with an example including potential challenges and solutions.

Contents

- Introduction to ISO/SAE DIS 21434
- Aspects of overall Cyber Security Management
- Requirements in projects related to Cyber Security Management
- Methods of Risk Assessments
- Phases of product development
 - Concept Phase
 - Product development (System, HW, SW)
- Comparison to the Safety Lifecycle of ISO 26262
- Cyber Security Validation
- Requirements for production, operation and maintenance
- Incident response

DURATION 1 day

TARGET GROUP Anyone dealing with Cyber Security in the industrial (automotive & automation) environment

MODULE CS3

SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS

Protect your investment against risks resulting from IoT and IIoT ('smart factory'). Decide what terms like security level and zones mean for your daily work. After this training you will have learned an approach to assess how great the risk is to your systems and what documentation has to be prepared.

Contents

- Introduction to the Security and Functional Safety concepts for industrial automation and control systems (IEC 62443)
- Security levels and their life cycles
- Security risk analyses and required documentation
- Reference model acc. to IEC 62443 and security zones
- Overview of IEC 62443 volumes and reference to other standards

DURATION 2 days

TARGET GROUP Anyone dealing with Cyber Security in the industrial (automotive & automation) environment

Additional trainings

Webinar (free of charge)

MODULE CS0 OVERVIEW SECURITY CHALLENGES IN INDUSTRY

Inhouse and public trainings on special request

MODULE CS6 ATTACK TREE DRIVEN SECURITY RISK ASSESSMENT (ATDCRA)

MODULE CS7 HARDWARE SECURITY DEEP DIVE (HCDD) TRAINING

MODULE CS8 SOFTWARE SECURITY DEEP DIVE (SCDD) TRAINING

Training location

MUNICH

Holiday Inn München-Süd

Kistlerhofstraße 142

D-81379 Munich/Germany

t +49 89 7800 - 2640

f +49 89 7800 - 2672

reservierung@hi-muenchen.de

DORTMUND

BioMedizinZentrum Dortmund

Otto-Hahn-Str. 15

D-44227 Dortmund/Germany

t +49 231 9742 - 7323

f +49 231 9742 - 7349

do.fs@sgs.com

ADMINISTRATIVE

For all questions regarding the **registration as well as the venue**, please contact:

SGS-TÜV Saar GmbH

Hofmannstr. 50

D-81379 Munich/Germany

t +49 89 787475 - 283/288

f +49 89 787475 - 217

fs.training@sgs.com

www.sgs-tuev-saar.com/it-security

For all questions **Security for Safety** please contact:

SGS-TÜV Saar GmbH

Joseph-von-Fraunhofer Str. 13

D-44227 Dortmund/Germany

t +49 231 9742 - 7337

S4S@sgs.com

www.sgs-tuev-saar.com/it-security

ONLINE REGISTRATION

<http://www.sgs-tuev-saar.com/en/it-security/it-security-training-en/online-registration-it-security.html>

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY. AS A JOINT VENTURE OF SGS AND TÜV SAARLAND E. V., SGS-TÜV SAAR ENSURES THE RELIABILITY AND QUALITY OF PROCESSES, PRODUCTS AND TECHNICAL SERVICES.

Registration Security for Safety

Fax to +49 89 787475-217 or e-mail to fs.training@sgs.com

SECURITY FOR SAFETY TRAINING AND CERTIFICATION IN MUNICH AND DORTMUND

3-DAY CACSP – PERSONAL QUALIFICATION PROGRAMME CYBER SECURITY (AUTOMOTIVE)		
I WOULD LIKE TO REGISTER FOR MODULES CS1, CS2A, CS2B AND CACSP EXAM:		
<input type="radio"/> 09 th - 11 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 26 th - 28 th May 2021 in Dortmund (english)	2,350.00 EUR plus VAT	
<input type="radio"/> 05 th - 07 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 05 th - 07 th October 2021 in Dortmund (german)	2,115.00 EUR plus VAT	
3-DAY CICSP – PERSONAL QUALIFICATION PROGRAMME CYBER SECURITY (AUTOMATION/INDUSTRY)		
I WOULD LIKE TO REGISTER FOR MODULES CS1, CS3 AND CISC EXAM:		
<input type="radio"/> 09 th - 10 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 26 th - 28 th May 2021 in Dortmund (english)	1,786.00 EUR plus VAT	
<input type="radio"/> 05 th - 07 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 05 th - 07 th October 2021 in Dortmund (german)	1,607.00 EUR plus VAT	
	NEW PRICE FROM MAY 2021:	
	STANDARD PRICE	_____ .00 EUR
	2,350.00 EUR plus VAT	
	EARLY BIRD PRICE*	_____ .00 EUR
	2,115.00 EUR plus VAT	
SECURITY FOR SAFETY MODULES		
I WOULD LIKE TO REGISTER FOR ONLY THE FOLLOWING MODULES:		
CS1 – INTRODUCTION INTO THE SECURITY CONCEPTS IN INDUSTRY		
<input type="radio"/> 09 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 26 th May 2021 in Dortmund (english)	598.00 EUR plus VAT	
<input type="radio"/> 05 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 05 th October 2021 in Dortmund (german)	538.00 EUR plus VAT	
CS2A – SAE J3061 BEST PRACTICES FROM THE UNITED STATES – CYBER SECURITY FOR THE AUTOMOTIVE INDUSTRY		
<input type="radio"/> 10 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 27 th May 2021 in Dortmund (english)	790.00 EUR plus VAT	
<input type="radio"/> 06 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 06 th October 2021 in Dortmund (german)	711.00 EUR plus VAT	
CS2B – ISO/SAE DIS 21434 – ROAD VEHICLES – CYBER SECURITY ENGINEERING		
<input type="radio"/> 11 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 28 th May 2021 in Dortmund (english)	790.00 EUR plus VAT	
<input type="radio"/> 07 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 07 th October 2021 in Dortmund (german)	711.00 EUR plus VAT	
CS3 – SECURITY FOR INDUSTRIAL AUTOMATION AND CONTROL SYSTEMS		
<input type="radio"/> 10 th February 2021 in Munich (german)	STANDARD PRICE	_____ .00 EUR
<input type="radio"/> 27 th - 28 th May 2021 in Dortmund (english)	798.00 EUR plus VAT	
<input type="radio"/> 06 th - 07 th July 2021 in Munich (english)	EARLY BIRD PRICE*	_____ .00 EUR
<input type="radio"/> 06 th - 07 th October 2021 in Dortmund (german)	718.00 EUR plus VAT	
	NEW PRICE FROM MAY 2021:	
	STANDARD PRICE	_____ .00 EUR
	1,596.00 EUR plus VAT	
	EARLY BIRD PRICE*	_____ .00 EUR
	1,436.00 EUR plus VAT	

Total: _____ .00 EUR

* For bookings received 6 weeks before start of course

Registration Security for Safety

Fax to +49 89 787475-217 or e-mail to fs.training@sgs.com

SECURITY FOR SAFETY TRAINING AND CERTIFICATION AS ONLINE TRAINING **CACSP** (U.S.A., ASIA)

4 HALF-DAY ONLINE SESSIONS CACSP – CERTIFIED AUTOMOTIVE CYBER SECURITY PROFESSIONAL (AUTOMOTIVE)		
I WOULD LIKE TO REGISTER FOR MODULES CS1, CS2A, CS2B AND CASCP EXAM:		
U.S.A.	<input type="radio"/> 01 st - 04 th March 2021 (Online training, english) <input type="radio"/> 13 th - 16 th September 2021 (Online training, english)	STANDARD PRICE 2,115.00 EUR plus VAT _____ .00 EUR EARLY BIRD PRICE* 1,904.00 EUR plus VAT _____ .00 EUR
ASIA	<input type="radio"/> 13 th - 16 th April 2021 (Online training, english) <input type="radio"/> 26 th - 29 th October 2021 (Online training, english)	

Total: _____ .00 EUR

* For bookings received 6 weeks before start of course

SECURITY FOR SAFETY TRAINING AND CERTIFICATION AS ONLINE TRAINING **CICSP** (U.S.A., ASIA)

4 HALF-DAY ONLINE SESSIONS CACSP – CERTIFIED INDUSTRY CYBER SECURITY PROFESSIONAL (INDUSTRY)		
I WOULD LIKE TO REGISTER FOR MODULES CS1, CS3 AND CICSP EXAM:		
U.S.A.	<input type="radio"/> 01 st - 04 th March 2021 (Online training, english) <input type="radio"/> 13 th - 16 th September 2021 (Online training, english)	STANDARD PRICE 2,115.00 EUR plus VAT _____ .00 EUR EARLY BIRD PRICE* 1,904.00 EUR plus VAT _____ .00 EUR
ASIA	<input type="radio"/> 13 th - 16 th April 2021 (Online training, english) <input type="radio"/> 26 th - 29 th October 2021 (Online training, english)	

Total: _____ .00 EUR

* For bookings received 6 weeks before start of course

_____	_____	_____
Mr/Mrs/Ms/Academic Title	Last Name, First Name	Position, Department
_____	_____	_____
Street	ZIP Code	City/Town
_____	_____	_____
Company*	Telephone, Fax	E-Mail

*Please advise us if you require a different billing address.

I hereby register bindingly for the chosen training modules. The training fee includes training materials and catering. Acceptance of the booking is subject to availability and will be confirmed in writing. I have read and accept the General Terms and Conditions.

City, Date

Signature

By filling out this form and returning it to SGS, your personal details will also be used in digital form for the handling of the planned event and, if necessary, invoicing. In all other respects, your rights pursuant to Article 13 GDPR apply.
You have the right to withdraw this consent at any time without giving any reason. Please send your withdrawal to fs.training@sgs.com.

SGS IS THE WORLD'S LEADING INSPECTION, VERIFICATION, TESTING AND CERTIFICATION COMPANY. AS A JOINT VENTURE OF SGS AND TÜV SAARLAND E. V., SGS-TÜV SAAR ENSURES THE RELIABILITY AND QUALITY OF PROCESSES, PRODUCTS AND TECHNICAL SERVICES.

