

Company Overview

innotec GmbH – member of TÜV Austria Group

Key Facts – innotec GmbH



Founded in 1998, acquired by TÜV Austria in 2018.



Consulting in functional safety, cybersecurity and machinery safety



One shop service from training to certification



Access to premium consultant and broad TÜV expert network at once

Our Company

innotec GmbH is a consulting company specialized in functional safety, machinery safety and cybersecurity.

Established in 1998 and acquired by TÜV Austria in 2018, innotec GmbH specializes in delivering premium services in the field of functional safety, machinery safety and integration with cybersecurity. Our core principle is straightforward: we are dedicated to your success. We understand that navigating the complexities of safety and cybersecurity shouldn't impede your progress. Our approach is practical and efficient, focusing on streamlined engineering solutions without compromising on state-of-the-art safety and cybersecurity standards.





Our Expertise

Our expertise is deeply in the knowledge of standards and in their practical implementation.

- ✓ We are first engineers and computer scientists with passion about safety and cybersecurity
- ✓ Our team consists of 10 internal and external experts with years of practical industry experience
- ✓ Cross-industry experience in machinery, automotive, railway
- ✓ We cooperate with internationally recognized and accredited testing and certification bodies (all TÜVs, DEKRA, Exida, etc.)
- ✓ We are active in standardization committees (IEC 61508, ISO 26262, IEC TR 63069, etc.)



Our Areas of Expertise

– Safety

- ✓ Embedded Systems,
- ✓ Safe Drive Technology, Rotary Encoders, Sensors
- ✓ Machinery Safety
- ✓ Railway Applications, Systems, Components
- ✓ Automotive Applications (steer-by-wire, brake-by-wire, etc.)
- ✓ Safe Software, On-line Self Test Library
- ✓ Automotive and Farming machinery
- ✓ Applications of Renewable Forms of Energy



Our Areas of Expertise

– Cybersecurity

- ✓ Cybersecurity requirements related to new machinery regulation 2023/1230
- ✓ Cybersecurity requirements related to upcoming Cyber Resilience Act
- ✓ Cybersecurity requirements related to Radio Equipment Directive 2022/30-2014/53
- ✓ Normative Compliance with respect to OT-Cybersecurity standards (IEC 62443, ETSI EN 303 645, EN 18031, etc.)
- ✓ Hands-on experience on Embedded Cybersecurity

What We Offer

We use a cross industry generic approach, and we can customize our offer to meet the specific needs of your organization.

[Contact us](#) and we will find out the right service for you.

- 01 Functional Safety/Cybersecurity Training and Workshops
- 02 Hazard and Risk Analysis for machines, applications, plants
- 03 Functional and Technical Safety Concept (support, creation)
- 04 Safety Analyses / Metric calculations (FMEDA, FTA, etc.)
- 05 Functional Safety Management (support, creation, monitoring)
- 06 Safety System Requirements (support, creation)

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- 07 Safe hardware development
(architecture, design support)
- 08 Safe software development
(architecture, design, testing support)
- 09 Safety layer development
(specification support)
- 10 Integration of cybersecurity and
functional safety
- 11 Expert opinions (advanced topics like AI
and safety, lawsuits and other issues)
- 12 Support during certification process
(from concept to certificate)

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13

Machinery Directive/Regulation
CE marking

14

USA and Canada machinery
safety

15

Support during homologation
process (all standards, through
TÜV network)

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16

Cybersecurity Training & Workshops

17

Cybersecurity Gap Analysis (MVO, CRA)

18

Cybersecurity Risk Assessment (support, creation, monitoring)







19

Cybersecurity by Design (support, creation, monitoring)

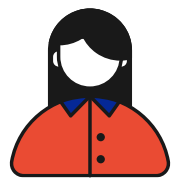
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Cybersecurity Evaluation/Assessment

Our Partners

Company	Services
	Access to 3'500 experts worldwide. Testing, Certification Support. Homologation Support.
	ST Microelectronics Partner Program (Training, Consulting)
	Hardware Independent Safety. Coded Processing Consulting and project support
	FMEA/FMEDA creation, support, consulting
	ASPICE Evaluation
	Training, consulting about FMEA, FTA, Safety Analysis

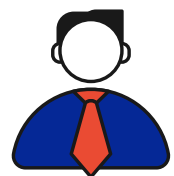
What Does This Mean for **You**?



Access to engineers with years of experience in several projects and industries (software and hardware development)



You get a partner who understands that safe, secure, and on-time delivered products are a common goal



Access to engineers with recognized experience in worldwide certification and testing institutes



You get a partner who has an engineering mindset and a commonsense approach to safety- and cybersecurity related projects

Connect with us



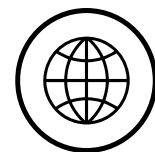
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