



# CERTIFICATE

## Safety Specialist IEC 61508

The certification body  
TÜV AUSTRIA CERT GMBH  
hereby certifies that

**Ing. Dipl.-Ing. Josef Datzreiter, B.Sc.**

born 1964/09/03

has successfully passed all requirements as laid down  
by certification regulations in accordance with ISO/IEC 17024  
to receive the qualification as

Safety Specialist IEC 61508

Certificate valid until: 2019/12/31  
Certificate No. Z16.24.087.003



Certification Body  
Vienna, 2016/11/21

ZERTIFIKAT | CERTIFICATE | CERTIFICAT | CERTIFICADO | СЕРТИФИКАТ | شهادة | 证书 | 인증서

## ✓ Certification requirements:

- Completed "Training as a certified Safety Specialist IEC 61508" at the cooperating institutions FH Campus Wien and TÜV AUSTRIA Academy or an equivalent training course.
- Completed "Systems Safety" basic training at the cooperating institutions FH Campus Wien and TÜV AUSTRIA Academy or an equivalent basic training .
- Completed engineering training (completed engineering college [HTL], University of Applied Sciences or university degree) or at least 3 years of relevant full-time work experience of 25 hours/week minimum.
- Positive certification examination

## ✓ Content

- Overview of the IEC 61508
- Definitions und terms of the IEC 61508
- Requirements of the overall safety lifecycle of the IEC 61508
- Challenges when executing functional safety assessments
- General concepts – risk and safety integrity
- Methods for SIL determination
- Methods for hazard analysis
- Aspects of software development in the field of safety
- Concentration on the most important safety sub-processes

## ✓ Training scope

32 Units (4 days, 8 training units each)

## ✓ Educational institution



### **TÜV AUSTRIA AKADEMIE GMBH**

Gutheil-Schoder-Gasse 7a, 1100 Wien

Tel.: +43 (0)1 617 52 50-0, Fax: +43 (0)1 617 52 50-8145

E-Mail: [akademie@tuv.at](mailto:akademie@tuv.at), Web: [www.tuv-akademie.at](http://www.tuv-akademie.at)



### **FH Campus Wien, University of Applied Sciences**

Vienna Institute for Safety & Systems Engineering

Favoritenstraße 226, 1100 Wien

Tel.: +43 (0) 1 606 68 77-8403, Fax: +43 (0) 1 606 68 77-8409

E-Mail: [visse@fh-campuswien.ac.at](mailto:visse@fh-campuswien.ac.at), [www.fh-campuswien.ac.at](http://www.fh-campuswien.ac.at)

## ✓ Certification authority



### **TÜV AUSTRIA CERT GMBH**

Krugerstraße 16, 1015 Wien

Tel: +43 (0)1 514 07-0, Fax: +43 (0)1 514 07-6065

E-Mail: [cert@tuv.at](mailto:cert@tuv.at), Web: [www.tuv-cert.at](http://www.tuv-cert.at)

General terms and conditions, the TÜV AUSTRIA CERT GMBH Person Certification Regulations and the certification programme of the respective qualification apply.

To verify the authenticity of this certificate, please visit [www.tuv.at/en/certificate-search](http://www.tuv.at/en/certificate-search).