



CERTIFICATE

Functional Safety for Process Technology TÜV®

The certification body
TÜV AUSTRIA CERT GMBH
hereby certifies that

Robert Grabmayer

born 1965/01/20

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

Functional Safety for Process Technology TÜV®

Certificate valid until: 2024/12/31
Certificate No. Z19.01.016.012



Almudiro F. J. H.

Certification Body
Vienna, 2019/07/15

✓ Certification requirements

- Completed “Functional Safety for Process Technology” training at the TÜV AUSTRIA AKADEMIE GMBH or equivalent training course
- Passed certification exam

✓ Content

- Safety life cycle
- Risk management
- Probability considerations
- Hazard analysis
- Risk graph/LOPA
- Safety specification
- Probability of outages (types of error, error rates, models)
- Safety management (competence)
- Redundancies
- Design of the safety function
- Verification (equivalent safety level)
- Installation and acceptance
- Operation and maintenance

✓ Training scope

16 teaching units (2 days 8 units each)

• Educational institution



TÜV AUSTRIA AKADEMIE GMBH

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• Certification authority



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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.