CERTIFICATE

Functional Safety Specialist for Process Technology TÜV®

The certification body
TÜV AUSTRIA
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 Specialist for Process Technology TÜV®

Certificate valid until: 2029/12/31
Certificate No. Z19.01.016.012

TŪV
AUSTRIA

Certification Body
Vienna, 2024/12/05

038192-23-9

✔ Certification requirements

- Completed Functional Safety Specialist 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

20 teaching units (2 days of 8 units each, 1 day of 4 units)

✔ Educational institution

TÜV AUSTRIA AKADEMIE GMBH
Deutschstraße 10, 1230 Vienna
T: +43 (0)5 0454-8000
E: akademie@tuv.at
W: tuv-akademie.at

✔ Certification authority

TÜV AUSTRIA AKADEMIE GMBH
Deutschstraße 10, 1230 Vienna
T: +43 (0) 504 54-8155
E: personenzertifizierung-akademie@tuv.at
W: tuv-akademie.at