

tunnelventilation.Pro

IP Engineering GmbH

Directors

Ludwig Ilg MSc VDI/SIA,
Mechanical Engineer
TU Munich, 25+ years'
experience in aerodynamics
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safety.



Petr Pospisil MSc SIA,
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supervision, tunnel safety
and tunnel ventilation.



Services

- Expert opinion
- Professional consultancy
- Concept and system design
- Design review
- Project management
- Computer simulation
- Scale model and wind tunnel tests
- Risk analysis
- Procurement and site supervision
- Measurements
- Supervision of FAT and SAT
- Fire tests
- Commissioning
- Operational optimization

Expertise

- Aerodynamics
- Tunnel Ventilation
- Tunnel Safety
- Smoke Control
- Escape route ventilation
- Stairway pressurisation
- Wind effects
- Product development
- Waste air treatment
- Energy systems
- Research
- Education

Experience

100+ projects in:

Australia, Austria, Belgium, Brazil, Chile,
Czech Republic, France, Georgia, Germany,
Greece, India, Ireland, Italy, Russia, Slovakia,
Slovenia, Switzerland, Turkey.



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