



PRT GmbH

Summary and Profile

Established 1987; Managing Director: Erich Brunner

- Key aspects of activity:

Key competence of PRT is their know-how in the range of Video- and weather-information systems in the field of traffic-management and traffic-supervision.

PRT acts as a **consulter as well as handles projects** as contractor.

Furthermore PRT engineers and sells **own products** in these fields.

- Activities specified:

Delivery, installation, system-integration and maintenance of

- **Video systems** one the one hand and
- **Road-weather information systems incl. integration of various measurement readers in combination with video supervision** on the other hand.

As well as PRT provides **consulting** in

- Planning- and evaluation projects in context with plans specified above.

Parallel to the consulting and project activities, PRT also engineered **own products**, which are offered and delivered worldwide by PRT, as follow:

- **WIV-System** (Weather Information System based on/ integrated with Video System) (see also product specification)
- **SPEC-Laser PRT-EKE System** (speed measurement system) (see also product specification)

- PRT Delivery programme (compendium)

- Video supervision for traffic monitoring and steering of intersections, on highways and in tunnels
- Announcement systems in tunnels
- Automatic information- & warning systems on highways with video transmission
- 'wrong way driver' warning system: video transmission with alarm
- 'high-speed' warning system based on virtual video speed detectors
- Signal controlling dependent on traffic volume with video detection system
- Video monitoring of weather situation & road condition incl. transmission (control centre)
- Control and communication systems: interaction, regulation and controlling
- Automatic traffic data acquisition: Metering and traffic flow analyses
- Digital image storage for documentation (e.g. in tunnels)
- Vehicle monitoring system based on automatic license plate detection



- Representations and products used by PRT (depending on the requirements of our customers)

- Video detection system: Titan
- Digital image storage: Titan, Bosch
- Fiber technology (LWL): Barox
- Automatic license plate detection: PRT
- High speed measurement systems: PRT
- Camera and Video cross bar: Bosch, Samsung, Titan
- Large-scale displays: Eyevis
- Measurand sensors: Lufft, Kroneis, Weiss-Electronic, Vaisala, PRT

- Exports:

Europe, Middle East, Asia

- References:

See: http://www.prt.at/index_engl.html

- USP:

Concentrated expertises in the branches of video detection and transmission as well as in cross linking with other detection systems (e.g. weather detection) with a corresponding high quality and variety network. On customers as well as suppliers side.

- Vision:

Main contractors first contact, business partner and Sub-contractor for major projects as well as first contact for authorities for small and medium projects (and systems) in the fields of the core competencies* of PRT.

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- Video detections (urban and inter-urban)
- Automatic license plate detection
- CCTV Systems
- Audio- & video systems for tunnels
- Weather information systems in combination with video detection and monitoring
- Large-scale displays
- Transmission systems