



Manufacturing programme

professional development and manufacturing of microwave electronics

B PLUS TV a.s. company have rich experiences and many years of practice from telecommunication area and microwave technology. We has also laboratory with rich measurement technology up to 40GHz. These two facts allow us to produce custom microwave devices and flexible react to any requirements in many areas.

Examples of development areas

- Special military microwave electronics.
- Police systems for audiovisual distribution.
- Modules for radar and radiolocator technology.
- Monitoring systems.
- Special customer measurement systems.



Examples of custom production

Special military microwave electronics

- Calorimeter for radar system.
- Multiplier for radar system.
- Solid State Pulsed Power Amplifier (SSPPA) 20W.



Police systems for audiovisual distribution

- Video transmission between police cars.
- Microwave distribution of surveillance digital video signal.



Monitoring systems

- Monitoring system for tunnel supervision in Brno-Pisarky.
- System for mine-sweeper Bozena.
- System for special fire tank FireFighter 55.
- System for special fire vehicle with CO2 codename Snow White (Snehurka).
- Fire platform system DEZA.



Special customer measurement systems

- 5GHz Measurement system for Czech Telecommunication
- 10GHz Measurement system for Czech Telecommunication Institute.
- Measurement system MS5G for Czech Telecommunication Institute.

