

Microwave Divisions



Particle Accelerators

- Narrowband high power amplifiers
- High reliability
- High availability
- Research, medical, industrial applications



Communications Systems

- Video transmission for railway applications
- High integrated radio front end, chip on board
- Frequency hopping filters for Software Defined Radio (SDR)



Microwave Heating

- Solid state power generator, 915 MHz & 2.4 – 2.5 GHz, 1 kW for industrial heating and plasma
- Combining 1 kW modules up to 10 kW and more
- HTOL Measurement system, 0.4 – 6 GHz, 8 W



Radar Applications

- Modules for SAR on satellites, 20 years in space
- Modules for surveillance radar
- Air traffic control for wind parks
- Radar signature generator up to 36 GHz
- Modules for RCS measurement system up to 40 GHz



R & D

- GaN technology up to 10 GHz
- Single and multimode power generation
- New technology for carbon fiber process
- Clean room facilities



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