

**Spreenauten.de****Spreenauten****Radio Technology (DMR, TETRA,  
ATEX, WLAN & 5G)**

- > DMR Radio Technology
- > Two-way Radios
- > TETRA Radios & Radio Cells
- > ATEX Radios
- > Battery & Charging  
Technology for Radios
- > Headsets & Loudspeaker  
Microphones
- > WLAN - Wireless LAN as  
MESH-LAN & conservative  
WIFI
- > DECT Phones & Repeaters  
(Base Stations)
- > Tour Guide systems
- > Antennas & Antenna  
Technology
- > 5G

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## Radio Technology &gt; 5G

<https://www.spreenauten.com/radio-technology/5g/>

Whether IOT (Internet of Things) or mobile working, ubiquitous 5G will fundamentally change the technologies we use to communicate. And not only because of the much higher data transfer rate of up to 5 Gigabit/s.



Spreenauten GmbH is already working in the current GSM (4G, LTE) area and supports your business partners in planning and implementing projects in this field.

**5G - Consulting, planning, implementation. The 5G focal points of Spreenauten GmbH****> Optimizing your infrastructure for 5G**

How can your current infrastructure be connected to the 5G network?  
What are the benefits, especially for you and your company, of using 5G?

**> Connection of your facility to 5G (area-wide down to the basement)**

How can buildings and industrial complexes be connected to the 5G network?

**> Electromagnetic compatibility in the 5G range**

What do I need to consider when installing and using a 5G infrastructure and 5G devices?

**> Security in the 5G network**

How do you sensibly and effectively secure your data against high-speed transfer via 5G? In which area does such protection make sense?

Of course we monitor potential health effects very critically and are always up to date with the latest studies. At present, we do not see any need for action here as long as the gold standard in radio technology is adhered to "as much as necessary as little as possible".

We consistently apply this best practice guideline to all projects we supervise and of course also (and especially) in the 5G area.

Our IT department is also happy to develop individual apps for communication and machine control, which are specially designed for your application and already use 5G technology.



Of course we are also happy to support you in the entire GSM range, 3G, 4G, LTE, LTE+ - consulting, optimization, installation as well as hardware and software development. With us you get everything from one source with a lot of experience and our 360° view.

Our GSM team is looking forward to get in contact with you.