



SPACE QUALIFIED GAN
COMPONENTS FOR NEXT
GENERATION SYSTEMS

SGAN-NEXT



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Creating the base technology for future VHTS and constellations

The goal of SGAN-NEXT is to develop a **European GaN on SiC MMIC process** for high frequency operating devices targeting flexible payloads for LEO/GEO applications

- European supply chain with GaN epitaxial wafers
- Improved 0,1 μm GaN technology
- Capability to design/implement GaN-based solutions
- Advanced modules for high frequency operations

