



A I R R A Y S
W I R E L E S S S O L U T I O N S



Contact us

Office & Mail

Kramergasse 4
01067 Dresden
Germany

Phone

+49 351 4850784-0

Fax

+49 351 4850784-9

Email

info@airrays.com

Website

<http://www.airrays.com>

Airrays Company Profile

Airrays delivers **fully adaptive antenna technology for 4G and upcoming 5G radio access networks**. Its platform enables mobile network infrastructure vendors to effectively address the growing demand for wireless capacity. The Airrays core team consists of experienced entrepreneurs as well as graduates from Dresden University of Technology. The management team has a proven track record in building innovative high growth wireless technology startups.

Airrays is a privately held company and open for partnerships and investments.

Airrays Technology

Airrays' technology platform utilizes highly integrated RF and DSP components and benefits from existing economies of scale. Leveraging advanced signal processing techniques, Airrays' adaptive antennas are:

- ✓ Scalable up to 100+ active elements,
- ✓ Highly integrated and thus compact,
- ✓ Self-calibrating through patented technology.

Airrays technology enables mobile network infrastructure vendors to release the full potential of their products through advanced features such as cell-splitting, 3D-beamforming, massive MIMO as well as RF power reduction. For the mobile network operator this results in dramatically increased site capacity, robustness, and availability as well as energy efficiency.