



We love to communicate!

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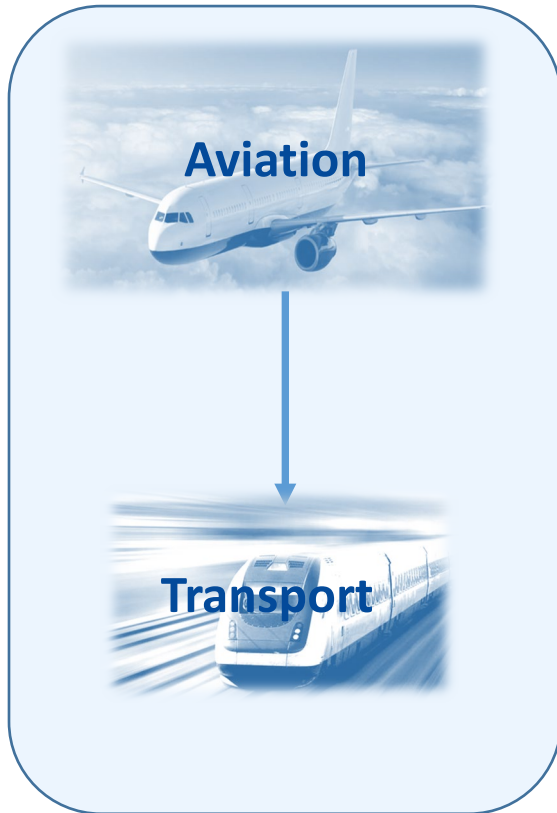
Company Profile



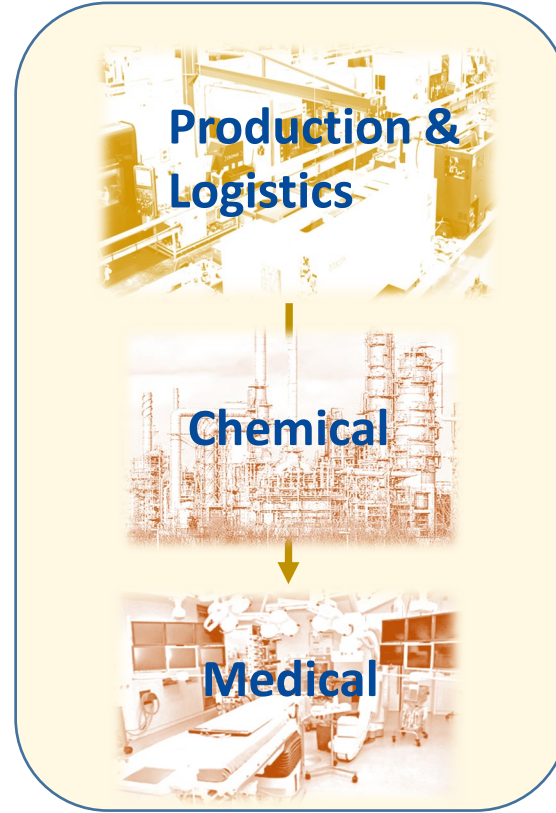
- German SME founded in 2018 with the mission to bring **LiFi** to market(s) and to permanently pioneer further LiFi innovation
 - 3 experienced founders, full ownership of company
 - Extensive experience and background in wireless comms&networks, optical, medical, satellite and aviation
 - Track record in turning research and innovation into products
 - **6G-IA member**
- Full design, development, integration, production and deployment/operations cycle with own LiFi products
 - including hardware/firmware/software
- Various involvements in recent and ongoing R&D&I projects and contracted developments
 - Including German 6G projects
 - Collaboration with leading companies and research organisations



Markets and main LiFi benefits



Data Density

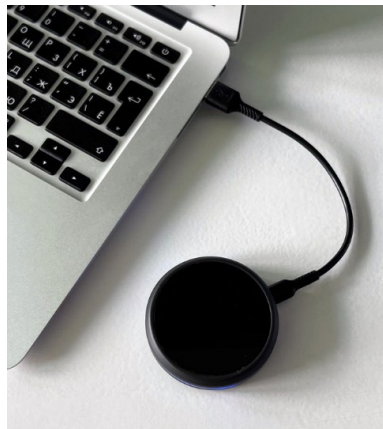


RF - Robustness



Geo Fencing / Security

Products



- Full infrared (uplink and downlink) access points
 - Up to 150 Mbps data rate
 - G.hn compatible
 - IEEE 802.11bb on roadmap
- System scalable to customer needs
- End device connection via dongle
 - Supports Windows, MacOS/iOS and Linux
- Customer – specific end device interface can be provided

- Deployed in various office and school installations

Starter Kit



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aeroLiFi Starter Kit

Starter Kit includes:

- ▶ 1 LiFi Access Point
- ▶ 1 LiFi Dongle incl. USB Cable
- ▶ 1 Ethernet Cable
- ▶ 5 Port PoE + Switch

The advantages of our LiFi system:

- ▶ Easy installation (Plug & Play)
- ▶ Compatible with Windows, Android, IOS, and Linux
- ▶ Wireless connectivity & visibility
- ▶ Appealing & compact design

TAP TO PRE-ORDER



Offered Role and Contributions for SNS Projects

- Capable, motivated and experienced SME R&D partner
- Bringing LiFi technology with all possibilities of access to interfaces for integration into a new and ambitious 6G project
- Focus on implementation, (HAIL) lab trials, lab verification of concepts
- Contributing to end-to-end optical networks with LiFi components
- Integration of LiFi with other 6G technologies (Hybrid LiFi/WiFi/5G/6G/IoT)
- Multilink/multiband implementations involving LiFi
- SDR-based LiFi
- LiFi as strong contribution to PHY layer security
- Potential for AI control interfaces especially for multilink, resource and energy efficiency management/monitoring/control

Thank you



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