



## Summary

Power-Line Communication, Smart Grid & Energy Mgmt., E-Car charging, Smart Lighting, Smart Metering, Smart Aviation



made in Germany

## Company Profile

iAd GmbH was founded in 1986. The main activities are development, business development and final testing of manufactured components, devices and system solutions in combination with customer applications for robust and interference resistant communication in industry applications and infrastructure.

The activities of the company are splitted in:

Research and Development  
Project planning and consulting  
Final testing (outsourced manufacturing)  
Business development and distribution

of chips, electronic components and systems in the field of informatics, automation and data systems technology. These activities are also offered as separate services to all institutions and companies.

The main activities are: Smart Power-Line Communication, Smart Grid & Energy Management, E-Mobility Solutions – E-Car charging infrastructure, Smart Lighting, Smart Metering, Smart Home, Smart Aviation System (airfield lighting and MLAT/WAM)

## Products

Main solution is a robust and interference resistant communication in industry applications and infrastructure. Communication technologies:

- DLC – 3000 System (Smart Power-Line Communication)
- RF – Com (L-Band, Blue Tooth, RF-MBus, ....)
- ALiSA (Advanced Lighting and Surveillance System for Airfields)
  - Airfield Ground Lighting System (Follow the Green in Real-Time)
- Smart Meters
- Smart Light
- Smart Home (IoT)
- Smart - Grid / -Quality / - Management (Industry 4.0)
- E – Mobility
- Smart - City
- Aviation WAM /MLAT/ (Wide Area Multi-Lateration .....
- L-Band Technology Platform
  - Software defined Receiver and transmitter for L-Band
  - Test Generator for L-Band to qualify an L-Band Receiver-Station.
  - L-Band Simulation and Communication
  - Security analysis for L-Band

## References

In cooperation with strategic partners, who are the big players in their branch, our products are marketed and installed world-wide. These products are brand labeled.

## Target Group

The target-group for our products are airfields, multi-utility providers, companies offering smart home products, smart grid products, e-mobility solutions, smart city solutions, smart aviation.  
Marketing of our products is mainly done by a strategic partner.

## Competitive Advantages

iAd owns the basis technology as chip, hardware and software and offers a System-on-Chip „SOC“ solution. A technology platform for all applications is in preparation.

More than 50 patents / trademarks protect the iAd developments.  
Through own technology consisting of IP's for chips, hardware and software, iAd has an innovative and future-oriented platform

## Purpose of Visit in China

We search for strategic partners who will manufacture the products and do the marketing & sales for these. As alternative, the partner can do marketing & sales solely.

### iAd GmbH

Unterschlaubacher Hauptstr. 10  
90613 Großhabersdorf  
Germany



[www.iad-de.com](http://www.iad-de.com)

#### Contact persons

Mr. **Hermann Hampel**, Engineer  
*Business Development*

Mr. **Matthias Vujevic**

Phone: +49 9105 996011  
Fax: +49 9105 996019  
E-mail:  
[hermann.hampel@iad-de.com](mailto:hermann.hampel@iad-de.com)

Phone: +49 9105 996020  
Fax: + 49 9105 996019  
E-mail:  
[matthias.vujevic@iad-de.com](mailto:matthias.vujevic@iad-de.com)

Languages: German, English.

