# Overview IMST Rüdiger Follmann









GmbH (Ltd.)

September 1992

Research +

Development

- → ComTech solutions
- → RF Sensor
- → MultiMedia
- → EMC-techniques
- → Wireless technologies

IMST is industry's center of competence

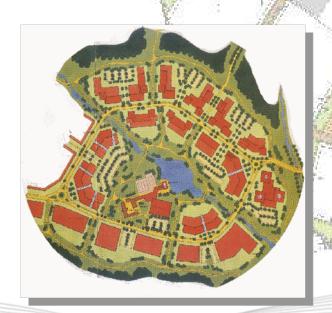
## Headquarters

10.000 sqm site area

4.500 sqm overall space

1.500 sqm laboratories

300 sqm hybrid technologies





# **Organisation IMST**

Prof. Dr. Ingo Wolff

Dr. Peter Waldow

G. Seidel

**Systems** 

- Marketing
- Technology Transfer
- MultiMedia & Layout
- Quality Assurance
- Controlling
- EDV-Administration
- Central Services

Dr. Matthias Rittweger

**Circuits** 

Dr. M. Geissler

**Antennas & EM** 

- →> 100 Researchers 11 Administration
- → 19 PhDs

20 Students, e.t.c

→ 79 Engineers

J. J. Borkes

**Test Centre** 



### **Products and services**

### Services

- → System Design
- → Circuit & Antenna Design
- → Integrated Circuit Design
- → Active & Passive Device Modeling
- → RF & Antenna Measurements
- → Channel Sounder Measurements
- → EMC Tests
- → Mobile Phone Tests
- → Technical Consulting and <u>seminars</u>

### **Products**

→ Coplanar Design
Library
Add-On to Agilent EEsof's ADS

- → **EMPIRE** Advanced 3D EM Simulation Software
- → TIPFS State-of-the-art
  HEMT, MESFET, LDMOS models
  and Parameter Extraction
- → MultiLib<sup>TM</sup> Design Library for LTCC/PCB multi-layered circuits Add-On to Agilent EEsof's ADS

