

Dekimo is the one-stop shop for all your developments in electronics and software.

+35 YEARS OF EXPERIENCE  
 +550 CUSTOMERS  
 +400 EMPLOYEES  
 17 LOCATIONS IN EUROPE



## Development

We build electronics and software solutions for you with the teams in our own offices.

### Electronic Design

- Digital design
- Analog design and power electronics
- FPGA design in VHDL

### PCB Design & Layout

- Routing multilayer PCBs
- Hyperlynx simulations
- Design for manufacturing
- Prototyping

### Software Development (Embedded & Applications)

- Wide range of embedded systems
- Applications in C++, C#, .NET, Java, Python, ...
- Mobile devices (Android, iOS)
- Cloud computing: Azure, AWS, Kubernetes

### Mechatronics

- 3D CAD design and simulations
- Design of electrical diagrams
- Rapid prototyping



#### OFFICES IN

**BELGIUM** Gent | Kortrijk | Leuven | Louvain-la-Neuve  
 | Turnhout **THE NETHERLANDS** Goes **FRANCE** Paris

## PCB & Product Assembly

We assemble and produce your PCBs exactly as you want them, and when you need them.

### Electronic Manufacturing

- +35 years of knowhow
- From component procurement to system assembly and packaging
- Full traceability down to manufacturer batch code
- Prototyping and testing for industrialisation

### PCB Assembly Capacity

- Inline production for series from 100 up to 100.000 units
- 3 automatic SMD lines
- Low cost test systems for small series, with test result logging

### Product Assembly

- Design and assembly of a complete new product, starting from an idea or proof of concept
- Prototype production and industrialisation
- Assembly of subsystems or complete systems
- Mechatronic solutions

#### PRODUCTION IN BELGIUM

**PCB & PRODUCT ASSEMBLY** Erpe-Mere  
**PRODUCT ASSEMBLY** Kortrijk

## Consultancy

We provide engineers on a time and materials basis to complement your R&D teams with the right expertise in software and electronics.

### Profiles

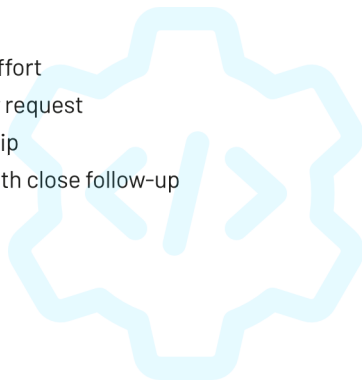
- Software design and development engineers
  - embedded systems (C, C++, Python on bare metal, RTOS, Linux)
  - backend IoT systems (C++, Java, C# on cloud)
- Test engineers (various test automation frameworks, TDD, ISTQB)
- Managers: Project, QA, DevOps

### Skills

- Wide range of programming languages
- Wide range of tools (GIT, SVN, Jenkins, JIRA, Visual Studio, etc.)
- Agile, V-model, waterfall methodologies
- Team spirit and open communication

### Way of working

- Daily rate based best effort
- Optimal match for your request
- Trust-based relationship
- Strong people focus with close follow-up



## Test & Certification

We offer a fully compliant test lab for EMC, LVD, climate and mechanical tests in our Blue Guide EMC Lab.

### EMC Testing

- Pre-compliant testing
- Full-compliant testing
- Quick scan

### LVD/MDR Testing (Product Safety)

We perform several tests such as

- Mechanical impact
- Push and drop tests
- Insulation resistance
- Labelling

### Environmental Testing

- Climate tests:
  - temperature, humidity, salt spray, dust and water tightness (IP)
- Mechanical tests:
  - vibrations, mechanical shocks, impact

### Certification

The Blue Guide EMC Lab is fully compliant and accredited (BELAC 082-TEST).

We provide a report so you can mark your products with a CE label and declare a document of conformity.



## Service & Maintenance

We provide preventive and corrective maintenance, repair of electronics and we even maintain your data management systems (in particular in the maritime sector).

### Maintenance Contracts

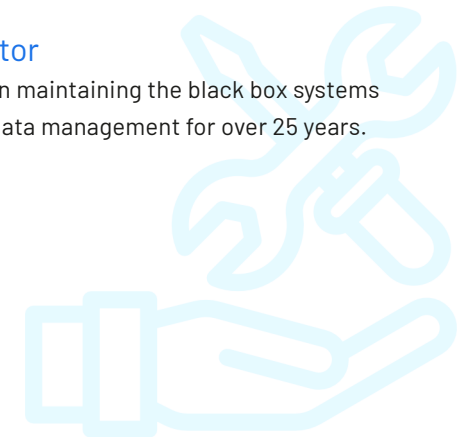
- Preventive maintenance
  - Regular inspection and validation to ensure an uptime of 100%
- Corrective maintenance
  - We detect, locate and repair the faulty parts or circuits when equipment fails

### Electronics Repairation

- Repairation of electronics in our workshop or on-site
- We repair our own electronics as well as third party electronics

### Maritime Sector

- Dekimo has been maintaining the black box systems including their data management for over 25 years.



#### OFFICES IN

**BELGIUM** Gent | Leuven | Louvain-la-Neuve **THE NETHERLANDS** Delft | Eindhoven | Enschede **GERMANY** Aachen **FRANCE** Lille

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