



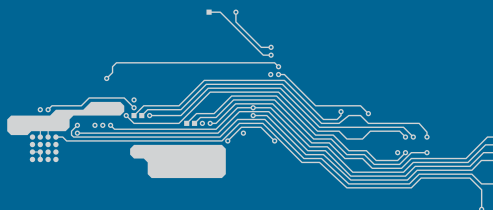
Hapro - One of Europe's leading electronic and mechatronic manufacturers

Defence segment

Hapro Electronics, with over 40 years of experience, have an extensive expertise in the complex defence industry.

As a production partner we can deliver complete electronic, mechatronic and customised logistic solutions globally. We can offer a wide range of specialised services like traceability through the entire process, dry-environment long term storage, cleaning and advanced coating.

hapro. Electronics





Hapro Defence

As a leading electronic and mechatronic manufacturer we are a partner who understand the mission-critical demands from our defence customers. Our success factors are quality, flexibility and technical knowledge.

Supply chain management

- Product lifecycle management
- Obsolescence management
- Counterfeit parts prevention
- Strategic alliances with global suppliers

New Product Introduction (NPI)

Our NPI department considers all aspects of the design to ensure best results. NPI can guide the customer safely through the process of design verifications, test development, prototypes and documentation. This is the foundation for an efficient and cost effective serial production.

Assembly

Hapro offer state-of-the-art assembly facilities. Our high level of investment makes us capable to offer the very latest assembly and inspection technology. We provide our customers with low volume, high complexity production to give you reliable products at competitive prices.

Hapro Partner Portal

This website is designed to enable authenticated partners to get access to live data and help you as a customer to be able to make the right decisions for your company. Loaded with effective tools you are able to find statistics, price information only “one click away”.

Dynamic Precision partner

Dynamic Precision, in partnership with Hapro, can offer cutting-edge solutions concerning electronic design, lifecycle management and systematic component engineering, organized in NOTEfied database.

Certificates

- ISO 9001:2008
- ISO 14001:2004
- AQAP 2120
- ATEX/IECEX

Quality Assurance

- J-Std 001 Class 3
- IPC-610 Class 3
- IPC 7711/21
- IPC certified operators and trainers
- Lean Manufacturing
- Risk management
- 8D problem solving





Facts about Hapro

- Founded in 1973
- 340 employees
- 22,500 sq. m
- 45 min. from Oslo Airport
- Member of FSI

Features and Capabilities

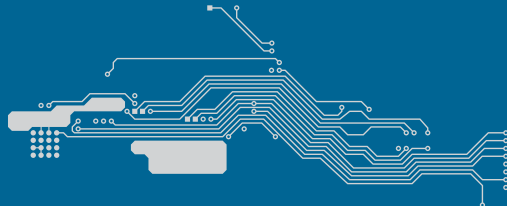
- Humidity controlled production facilities
- Dry environment storage facilities
- Material measurement laboratory
- Sophisticated traceability system
- Cleaning and coating facilities
- Injection molding machines
- Restricted access control system
- Confidential manufacturing environments available
- Vacuum chamber
- HQAS – Hapro Quality Assurance System
- Hapro Partner Portal

Hapro Services

- Global sourcing
- Industrialisation and design review
- Rapid prototyping
- Test and process development
- SMT assembly
- AOI and 3D X-Ray inspection
- Electromechanical assembly
- Internal process certification
- Boundary scan, functional, in circuit and High Voltage testing
- Technical production documentation
- Lean production
- World Wide Shipping



**It's not magic,
it's technology**





**For more information about our Defence manufacturing,
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