



Aarhus Light Rail Cluster

– a strong subsupplier for the railway



Aarhus Light Rail Cluster

Aarhus Light Rail Cluster is a strong group of local-based companies offering innovative and cost effective solutions that fit into your product requirements to functionality, capacity, time and cost.

We specialise in design and production of robust quality solutions within mechanics, electronics, information technology, communication platform,

Local knowledge and global quality

Our customers benefit from the synergy achieved by working with certified specialists, who are locally based in the Aarhus area and therefore know the physical environment as well as public

and business structures of the region. Another crucial advantage in large-scale projects is the ability to act and adapt to new circumstances and challenges that often occur in a project process.

Technological development is a top priority for us. Aarhus Light Rail Cluster strives continuously to introduce new technologies and improve quality, which benefits our customers and keep them at the leading edge. Strengthen your company by co-operating with an experienced group of companies with attractive reference lists.

The cluster is supported by CenSec - a leading Danish network organisation and acts as a secretariat for the cluster.

Aarhus Light Rail Cluster

selected competencies

Traction sytem/ catenary systems

- Control systems and distribution Panels
- Development of Control systems both Hardware and Software
- Mechanical Manufacturing Services + logistical solutions

Traffic management

- Monitors and Panels for Traffic Systems
- Accessories, peripheral equipment and adaptation of HW and SW including user experience
- Electrical and Mechanical Manufacturing Services + full logistical solutions

Train location

- GPS systems
- Development and adaption of hardware and software
- Electrical Manufacturing Services + full logistical solutions

Traffic information/ Infotainment

- Turnkey digital signage and Infotainment solutions
- Development and adaption of hardware and software

Power Distribution / SCADA

- Panels for Power distribution systems, Power and Lightning installations
- Mechanical Manufacturing Service + full logistical solutions
- SCADA Applications turnkey or subsystems

Cable systems

- Rail specific cable systems and engineering for power, signals and data. Copper, fiber optics and hybrid
- Mechanical Manufacturing Services + logistical solutions

EMC

- Advice and type tests on electronic systems
- Comprehensive experience in developing EMC compatible electronics
- Products meeting EMC Standards and requirements

Communication

- Turnkey WiFi hot-spot solutions
- Development and adaption of hardware and software
- Electrical Manufacturing Services +full logistical solutions



Partners

- Develco A/S
- GPV International A/S
- Homatic Engineering A/S
- Huber+Suhner A/S
- Mermaid A/S
- Mjølner Informatics A/S
- SystemTeknik A/S

Coordinator & Secretariat

- CenSec, Center for Defence, Space & Security



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