

CIM ELECTRONICS CASE STORY:

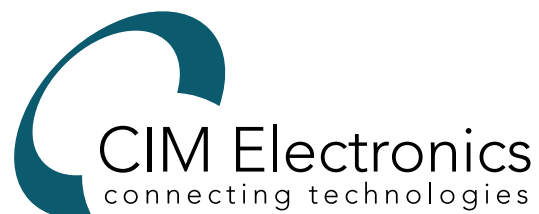
DEIF PRODUCTION SYSTEM



DEIF ensures full product traceability and product quality visibility with their tailor-made integrated production system DPS.

With CIM Electronics as their technology partner in production IT, DEIF has specified and implemented an integrated production IT system fully supporting their business processes. The system is customized to meet the requirements of its everyday users, from production shop operators to product quality and production managers.

Based in Denmark, DEIF is a global supplier of green, safe and reliable controls solutions for decentralized power production, marine/offshore and wind turbines. To DEIF, product quality is vital and their highest priority, as product servicing often needs to be performed on-site under extremely difficult circumstances.





DEIF and CIM Electronics have implemented the DEIF Production System (DPS) with functionality strongly supporting high product quality and full traceability for products delivered by DEIF. The production IT system consists of:

- SPC (Statistical Process Control) ensuring and documenting production quality and facilitating production process improvements and optimizations.
- PLR (Paperless Repair) ensuring a fully documented product repair process with active re-use of the obtained product failure and repair experience.
- Traceability ensuring full product traceability, including sales orders, sub-assemblies and sub-supplied components. Everything is individually labeled with unique barcodes, which are scanned at assembly time by production shop operators.
- In order to ensure full integrity of the production data and quality documentation, DPS is fully integrated with DEIF's automated production test equipment and their Baan ERP system

The benefits and payback potential for DEIF in having invested in DPS are numerous, giving DEIF extra competitive advantages:

- Well-documented product quality
- Optimized production and repair processes
- Automated production quality supervision
- Improved product guarantee service costs

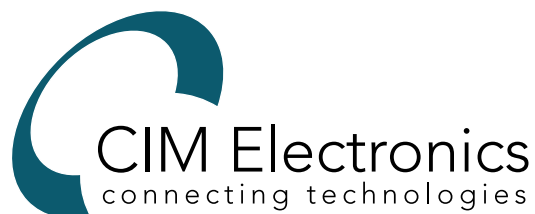
For further developments and improvements to their production system, DEIF will continue to work in close collaboration with CIM Electronics as their trusted technology partner for production IT.

CIM Electronics is proud to participate in the successful implementation of DPS giving DEIF that extra competitive edge and business potential.

Connecting Your Technologies

At CIM Electronics we know, that it is vital to our customers to have well designed integrated solutions, which work seamlessly with their existing equipment, systems and business processes. We are a team of highly qualified IT professionals, who are dedicated to help and guide you in creating the best integrated solution for your product or production line.

As a certified Microsoft Partner, we use the latest programming technologies when working out solutions for our customers, on PC, mobile and embedded platforms. At CIM Electronics, we are highly specialized within our fields of expertise – technical and production IT. We are fully committed in everything we do – and we are at your service.



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