



2023 Empact Defense Offerings

On the job training and support for MRO's

WHO IS EMPACT?

- A digital company working both in the commercial and defense industry
- We build digital transformation software that helps businesses become more digital but also use existing infrastructure in a more engaging user-focused manner, so it enables companies to harvest increased productivity, better data quality, and faster time-to-market
- We have headquarters in Denmark, with engaged employees in Denmark, Romania, and the US
- Last quarter of 2023, a new office will be set up in Norway



WHAT EMPACT OFFERS

- AMMS (Agnostic Manufacturing and Maintenance System) - a latest generation manufacturing and maintenance product suite specifically built for defense purposes. AMMS is used to plan, manage and execute tasks for fitters and maintainers building and maintaining assets.
- DFSR (Digital Field Service Rep) - an infield mobile solution supporting the connection between Field Service Engineering, the customer, and your company
- DX (Digital Transformation) - we build tailored solution for companies seeking to go digital, being removing paper flow or interdepartmental connectivity

DEMO 1 - how to train while maintaining - VR

- Immersive learning environments where defense personnel can train for manufacturing and maintenance tasks
- Trainees can interact with virtual equipment and practice procedures in a safe and controlled setting, which is especially valuable for high-risk or complex tasks
- Defense systems often involve complex, interconnected components but VR allows for in-depth training on these systems, ensuring that technicians understand the intricacies of their operation



DEMO 2 - how to get assistance via Smart Tools

- Smart tools make it possible to perform tasks on assets with automated guidance and calibration
- Smart tools equipped with sensors and IoT capabilities can perform real-time diagnostics on equipment and machinery, monitoring their health, detecting anomalies and providing alerts for potential issues
- With smart tools technicians have the ability to fix issues right away with the utmost accuracy



DEMO 3 - how to use visual guidance - AR

- Visual guidance simplifies the understanding of intricate processes, equipment, or strategies, making training more efficient
- AR-equipped personnel can access real-time data, manuals, schematics, and maintenance history directly through their AR devices
- This immediate access to information empowers technicians to make informed decisions quickly, reducing downtime and improving overall operational readiness





Thank you

For further information, please contact:

Jacob Gliemann Larsen
Director of Defence @ Empact
@: Jacob.Larsen@empact.app
M: +45 20310099