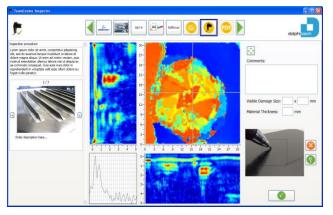


# DolphiCam TeamCenter

DolphiCam TeamCenter is a software that supports a distributed, co-operative model where NDT experts and inspectors work together in a team. Experts creates inspection libraries that contain inspection routines organized in a hierarchical structure. Inspection libraries can be distributed to NDT-teams worldwide for execution.



# HOW DOES IT WORK?

A DolphiCam TeamCenter inspection procedure contains information on how a specific area of a product should be inspected, described through textual instructions and pictures. The expert adds correct DolphiCam camera settings for the given material and geometry. The inspector can perform multiple inspections as needed, and make inspection reports for evaluation of repair strategies or evaluation by an expert.

# INTEGRATED WITH DOLPHICAM

TeamCenter is optimized for DolphiCam Operator cameras, making the system easy to use in difficult or harsh inspection environments. DolphiCam Operator cameras are the perfect tool for NDT inspectors that does not need expert camera features.

# WHY TEAMCENTER?

TeamCenter is a breakthrough in team-based ultrasound NDT because for the first time, experts can interact with a team of inspectors, giving precise inspection instructions together with ultrasound camera settings for a particular material, geometry and inspection scenario. The inspector follows the procedure and automatically creates inspection reports.

### **BOTTOM LINE**

TeamCenter enables organizations to bring the expert knowledge in NDT out to sites where quality problems needs to be detected and rectified immediately. Businesses will save time, money and make more quality products.

A Norwegian company founded in 2009, DolphiTech AS provides advanced ultrasound-based cameras for 2D and 3D identification, inspection and analysis of defects in composite materials. The company uses advanced technology developed by a team of experts in ultrasound, analogue and digital electronics.

# **TeamCenter Facts**

# Existing NDT solutions doesn't scale!

- The use of CFRP increase
- High level of training needed
- Expensive equipment

### TeamCenter features

- Embeds DolphiCam functionality into inspection procedures, created by NDT experts.
- Inspection procedures contain text, pictures as well as DolphiCam settings for the inspection.
- Configurable camera settings.
- "Traffic light" color palette
- Powerful navigation
- TeamCenter/Inspector optimized for Windows tablets.
- Runs on standard Windows PCs or Tablets

#### Results

- Integration of easy-to use inspection technology into inspection procedure.
- Describing, embedding and re-using NDT expert knowledge.
- Very easy to use.
- Enabling Non-experts to perform high-quality NDT.
- Automatic reporting
- Truly scalable NDT for distributed organizations.
- Save time and money

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