Taking offshore engineering design to the next level

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Our 3DEXPERIENCE Platform

A powerful set of solutions for the oil and gas industry
Progress of design

- 1980’s: CAD
- 1990’s: CAD/PDM
- 2000’s: PLM/LCI
- 2010’s: 3DEXPERIENCE

Digital Mockup

Product/Project Lifecycle Mgmt

A working model connected to all data
Design tools/CAD – Two schools of thought

3D CAD
Machinery, planes, cars, buildings

3D Plant design
Production Plants, Refinery, Oil Platforms

File based
Production Drawings
BOM

Proprietary Database
ISO
MTO
Spec Sh.

P&ID?
Future Plant Design

Advanced 3D Design – Easy to use

Open and connected database
The 3D Experience
– A working digital model connected to information

Requirements
Analysis
Documents
Drawings/P&ID
Procurement (SAP)
Project Execution
Safety
Process data

One source of Lifecycle information
Analysis Software