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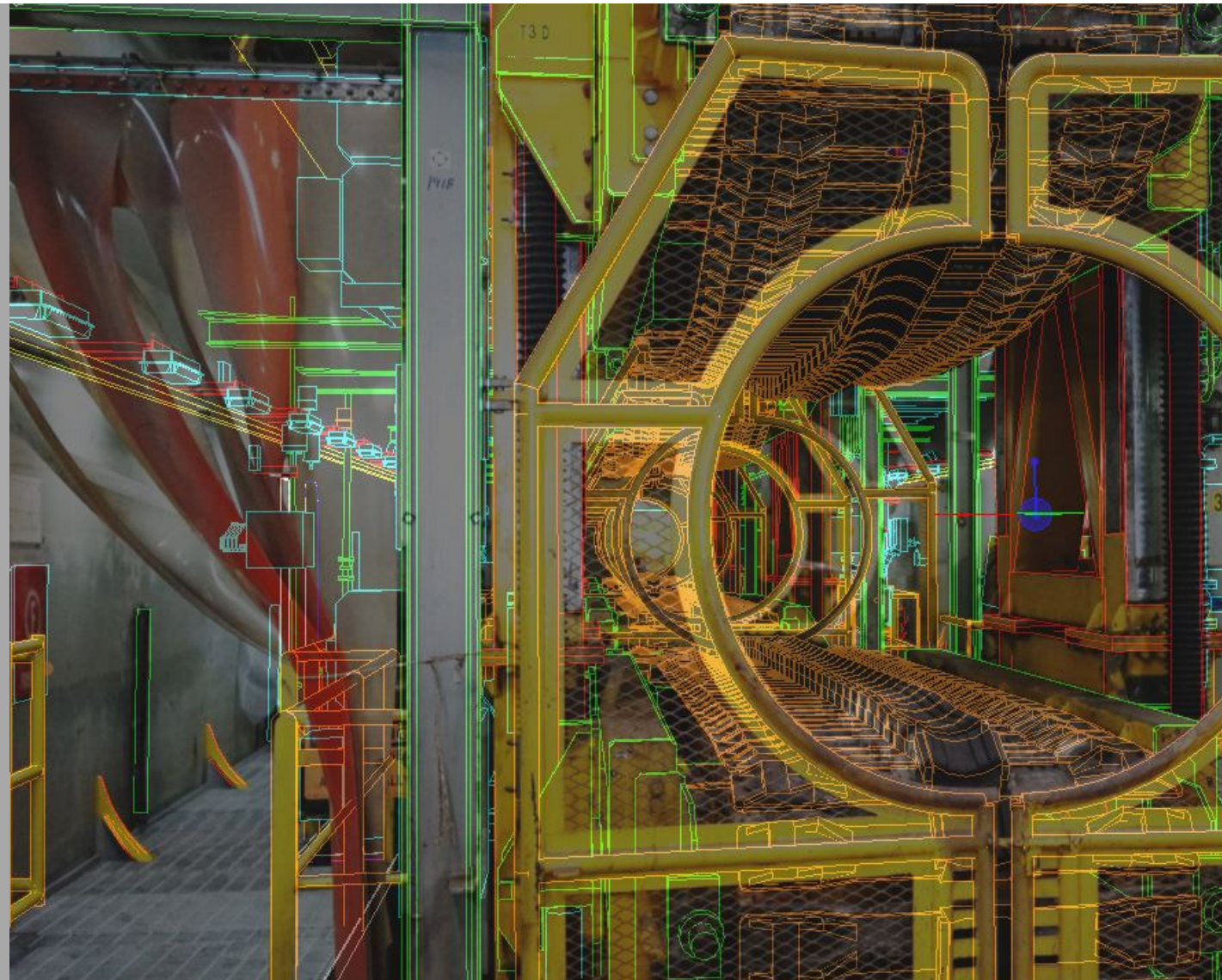
DIMENSIONNAL CHECKS

PHOTOGRAMMETRY

SEATECH **E**NGINEERING **M**AINTENANCE SDN BHD
Synergy and competences (388925-D)

GEOFIT
GROUP

*Donnons du pouvoir
à vos données*

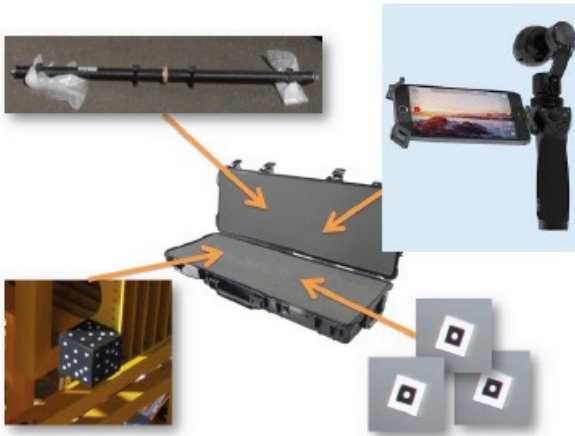


ONSHORE DIMENSIONAL CONTROL

- Using Geofit's in house photogrammetry solution for high precision surveying:



- Lightweight and easy to use measurement kit : Digital camera and in-house developed "intelligent" targets for automatic processing



- Complete survey report generated in 48 h

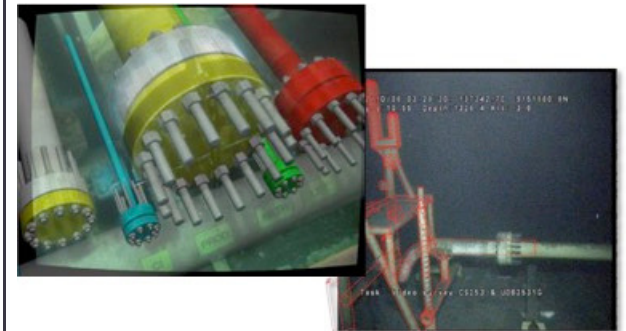
ONSHORE DIMENSIONAL CONTROL

SUBSEA POSITIONING

REVERSE ENGINEERING

USING PHOTOGRAMMETRY

- Accurate underwater as-built surveys and 3D modelling
- All kinds of structures : PLEM, PLET, Reels, Subsea connectors, flanges ...
- Absolute positioning of structures on the seabed by coupling PheeX
 - With acoustic beacons (LBL, USBL)
 - With other ancillary sensors (dept sensors ...)
- Key points :
 - Standard ROV inspection videos can be used
 - Target-less measurement, no extra metrology interface on equipment.



- Subsea scope of services allowing:
 - Accurate positioning of interfaces
 - Preparation of future subsea operations through 3D simulation.
- sports generated from :
 - Oriented pictures taken by ROV