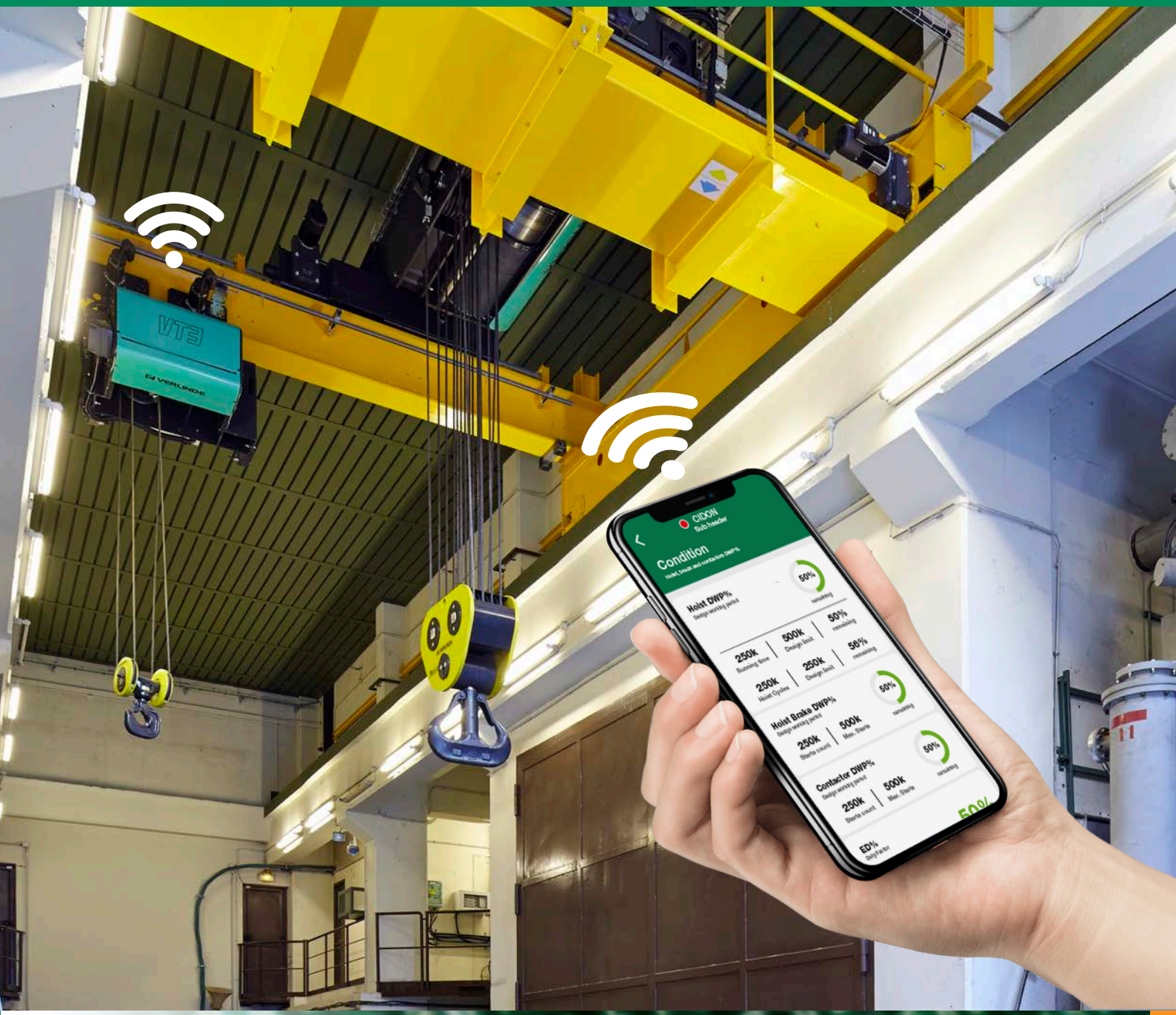
N E X T L E V E L P A R T N E R S H I P



eXPERTCARE

Smartphone application
for remoting EUROBLOC VT

Available on the iPhone App Store

ANDROID APP ON Google play

VERLINDE
LIFTING EQUIPMENT

Ref. : 06 2020 337 GB

eXPERTCARE

ExpertCare is a VERLINDE smart and friendly application enabling the remote display of information from floor level of the MT2 electronic monitoring module of EUROBLOC VT wire rope hoists mounted on overhead cranes.

The immediate advantages are partly the simplicity of the tool that allows the display of information on a smartphone or tablet run on Androïd or iOS while the operator stays at floor level and partly on savings made on resources as the use of an inspection platform is ipso facto no longer required for such a simple inspection.

Having an access ot this datas from Expertcare is a great tool for hoist maintenance program but also for predictive maintenance to avoid any possible failure of your production process which may generate additional cost. This new equipement will be helpfull too concerning SWP calculation and General Overhaul.

The system is made up :

- Of a dongle enabling MT2 data to be read from the floor. The wireless communication range between the dongle and a reading device is 15 m as standard or 50 m with an external antenna.
- A smartphone or tablet to run the application.

The ExpertCare application enables the monitoring of :

- The remaining lifespan of the hoist, brake and contactors.
- Faults and alarms.
- Display of load, overload case of the lifting unit.
- MT2 internal temperature.
- Operating time of the hoist.
- Number of emergency stops.

Reduce use of platform
Saving for maintenance cause platform is not required to get these information.

Back up Parameters

View Condition information in MT2
Defaults and alarm, remaining lifetime of hoist, brakes and contactors, load lift by hoist in real time, internal temperature at MT2.

Maintenance planification
Increase product status knowledge in real time for better predictive maintenance.

Increase working time at floor level
More safe for maintenance to obtain this remote information.

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VERLINDE LIFTING EQUIPMENT

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