

Robotics

IoT-Retrofit of operational assets with 5G

SCOPE

- IoT-Retrofit of a remote controlled robot with new sensor technology (temperature, distance, vibration)
- Identification of problems & triggering of alarms (on real-time dashboard)
- Secure sending of data via 5G to a database for condition monitoring & preventive maintenance

BENEFIT

- Secure data transmission & alarms in real time
- Optimization / fine control of production processes
- Efficiency increase & reduction of downtime



FiveG DOCK
powered by Detecon

