USE CASE

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 realtime 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

be Green: be connected

- Existing equipment is updated with modern ICT capabilities
- Lifetime is extended, resources for replacement investments are minimized





