DPMPILOT
PROCESS SUPERVISION AND TRACEABILITY SMART CONTROLLER

The new DPMPilot controller supports you in the deployment of Industry 4.0 in your manufacturing processes. As a true conductor of your assembly station, DPMPilot manages the tools and accessories, guides the operator, and ensures traceability of results. DPMPilot can manage a variety of your operations and allows you to increase operator versatility while reducing training time.

FEATURES

Error proofing
- Compliance with predefined operating instructions
- Using the right tool at the right time with the right settings

Operator guidance
- Improved efficiency
- Reduction of training time
- Maximizing versatility

Multi-protocol
- Compatible with various tightening tools
- Communication with equipment of the production line

Traceability
- Recording of all process data
- Creation of production reports

DPMPilot is compatible with all DOGA torque arms equipped with position encoders.

Also it can be connected to varioius different tools and accessories:
- Barcode scanner
- Printer
- Bit tray
- Pick to light sensors
- Camera
- Compatible with tightening tools from a wide number of brands

DPMPilot is available in three different versions	DPMPilot Standard	DPMPilot Advanced	DPMPilot Expert
Sequence editor	✔	✔	✔
Start sequence and serial number backup by barcode scanning	✔	✔	✔
Information input with keyboard (touch or remote)	✔	✔	✔
Execution and control of assembly sequences	✔	✔	✔
Operator guiding instructions with image/video/PDF	✔	✔	✔
Internal storage of results	✔	✔	✔
User management	✔	✔	✔
Digital Inputs and Outputs	✔	✔	✔
Printing labels during sequence	✔	✔	✔
Maintenance menu	✔	✔	✔
Storage of results on your network	✔	✔	✔
Absolute position control		✔	✔
Analog inputs		✔	✔
Image capture to be included in the result report			✔
Communication on field networks (Modbus			✔
Link to your process databases			✔
Connection to other interfaces (retrieving results)			✔