



since
1920
Valves

with reliability



ALLIGATOR *sens.it* INDUSTRIAL

the efficient, intelligent TPM solution for wheel manufacturers



For complete wheel manufacturers, this results in additional requirements with respect to handling (assembly processes), number of variants (covering the variety of vehicles on the market), and cycle time.

ALLIGATOR have developed the optimal solution for precisely this problem with their ***sens.it* INDUSTRIAL** system.

Its features facilitate use of ***sens.it*** TPM sensors in industrial wheel assembly:



Parallel programming of 4 or more sensors

- Parallel programming of 4 or more sensors for one vehicle type in shielded sensor chambers, which greatly reduces the time expenditure
- Individual sensor ID for each sensor, including automatic label printouts for sensor and wheel
- Documentation and traceability for each programming procedure
- Simple operation using a touch screen PC and, if necessary, integration of a barcode scanner (to automatically select the vehicle type for programming)
- Minimal investment costs and optimal integration into existing system environments
- A specialized, patented fastening concept enables shortened installation times: The pre-assembled sensor-valve combination is mounted using a shear collar hexnut that requires only a single tightening step (using a torque wrench). This step simultaneously tightens the connection between sensor and valve, as well as the complete sensor-valve unit in the wheel.



Automatic label printouts

Significant savings in time & increased productivity during installation

The advantages of ***sens.it* INDUSTRIAL**:

- Greatest possible coverage of vehicles
- Optimal, fast mechanical installation of the sensor in original and aftermarket wheels
- Constantly updated programming database, free of charge
- Retroactive programmability (after installation in the wheel).



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