

Information for the Work Council

ForkOn is specialized in optimizing forklift fleets and preventing accidents with the help of smart sensors.

ForkOn records whether a forklift is moving or stationary. What is it for?

- 1 To make the fleet more efficient and better utilize its capacity. The ultimate goal is to reduce costs and unnecessary obstacles (stationary forklifts).
- 2 As a supplement to recording the movement of a forklift truck, our optional RFID access control system with shock sensors can be installed in the forklift truck. This serves to prevent unauthorized use of the forklift (persons without a forklift driver's license or without authorization from the company) by assigning each RFID transponder a corresponding authorization to unlock a forklift truck.

The RFID transponders can be created anonymously in the ForkOn system. The entry of names is not mandatory. This means that an evaluation of which person drove which vehicle at which time cannot be created.
- 3 In the event of an accident or severe shock to the forklift, an acoustic signal can be activated in the forklift, which can only be switched off again with a master transponder or after an adjustable time interval. This allows you to reduce damages to forklifts by an average of 80%. As a result, significantly fewer accidents occur, which drastically increases safety in the warehouse, including for pedestrians.



Overview of data processes and levels of anonymization:

FEATURE	DATA	NOTE ON PERSONAL DATA
Utilization	<ul style="list-style-type: none">• Movement/ standstill of a forklift	Within the scope of utilization measurement no personal data is recorded.
Utilization, RFID access control and shock sensor	<ul style="list-style-type: none">• Movement/ standstill of a forklift / RFID card number & free text field	No personal data is collected by default.
	<ul style="list-style-type: none">• Time stamp indicating when which RFID card activated which forklift	However, it is possible to link names to a transponder ID. Any number can also be selected instead of the name. The number can then be recorded to a person, for example using a list to which only the work council has access.
	<ul style="list-style-type: none">• Time stamps of shocks	If a particular number frequently causes accidents and therefore poses a risk to other employees, the person can be identified if necessary and targeted follow-up training or safety instruction can be provided. There is also an authorization concept, which makes it possible to display various content, such as driver names, anonymously.

In addition, see: Overview of the data that ForkOn processes.

Work Safety

RFID Access Control

- ✓ Access by unauthorized users is prevented.
- ✓ Only authorized users (with the appropriate driving license, appropriate training, etc.) can unlock vehicles.
- ✓ Authorization can be withdrawn at any time by the admin (lack of safety instruction, etc.).

Shock Sensor

- ✓ Triggered by strong shock.
- ✓ Triggers, for example, a sound, which stops after a pre-set time or must be stopped by a master transponder.
- ✓ This direct feedback sensitizes users to a responsible driving style.
- ✓ Damage caused by excessive force is reduced.

Combination of Access Control and Shock offers conclusion about driving behaviour of employees, which can be better influenced

- ✓ For example, identification of shift with an exceptionally high number of shocks
- ✓ Transparency enables warehouse management to take targeted measures to improve driving style and thus safety in the warehouse.

Anonymization/ Data Protection

Roles/ Rights

- ✓ All software areas are linked to rights and roles so that only authorized users can view released data.
- ✓ This means, for example, that usage intervals or triggered shocks can only be viewed by authorized users.

Anonymization

It is also possible to completely anonymize the transponders for access control. In this case, this means that even a user with the appropriate authorization can see the usage intervals, but not which transponder was used to activate the vehicle.

Access control administration + ADD NEW TRANSPONDER

Search

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Transponder number	Note transponder	Internal no.	Serial number	Actions
0000000000000666	-	A 002 / Demo case, A 001 / Demo case, A 003 / Mini vehicle	Case 002, Case 001, Case 003	 Edit Print Delete
0000000000001234	-	A 002 / Demo case, A 001 / Demo case, A 003 / Mini vehicle	Case 002, Case 001, Case 003	 Edit Print Delete
0000000000001333	-	A 002 / Demo case, A 001 / Demo case, A 003 / Mini vehicle	Case 001	 Edit Print Delete
0000000000006666	Max Mustermann	465	H21252M06619	 Edit Print Delete
00000000000012345	-	A 002 / Demo case	Case 002	 Edit Print Delete
00000000000016661	-	A 002 / Demo case	Case 002, Case 001	 Edit Print Delete
0000000000100010	-	A 002 / Demo case	Case 001	 Edit Print Delete
0000000000011111	-	A 005 / Demo case	Case 005	 Edit Print Delete
00000000000123456	-	A 001 / Demo case	Case 001	 Edit Print Delete

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Personal Data

- ✓ Any text can be entered in a free text field for the access transponders in order to identify the transponder. This is not a mandatory field, so this field can be left blank.
- ✓ Due to anonymization, this field is only displayed to users with authorization (or none!). Consequently, only the access administrator can see this field in order to identify and edit transponders. Nevertheless, no linked usage data is visible.
- ✓ User administration: The name of the user is saved. This is displayed in the system if the user records operating hours or a damage report.
- ✓ For anonymization, a pseudonym can of course be selected instead of the real name. It is then only possible for the system administrator to assign systems activities to users.