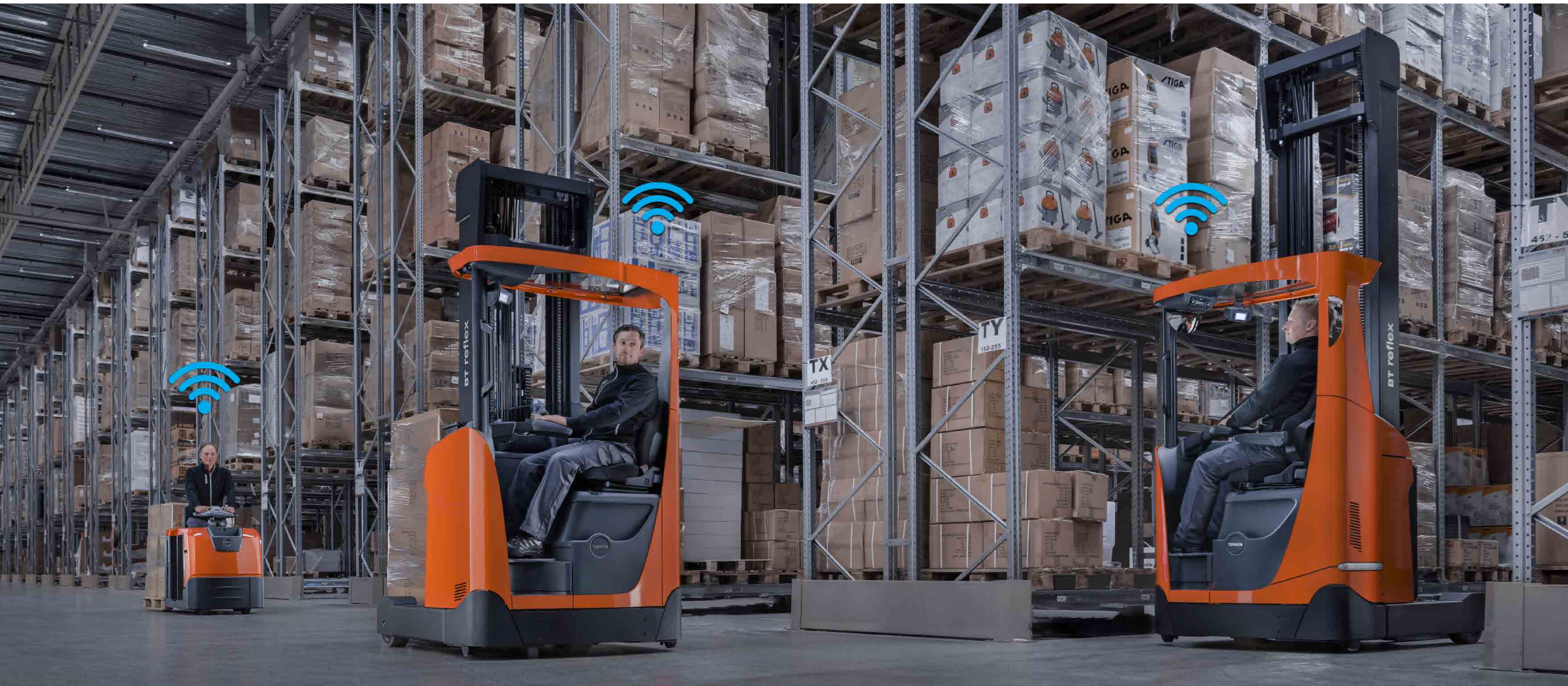


# Smart trucks from Toyota

with integrated telematics





# STANDARD SMART TRUCKS

## AN INDUSTRY FIRST BENEFITING YOUR OPERATION

Do you know the precise utilisation levels of your trucks? Or how much downtime some of the trucks in your operations are experiencing? Could there be a solution to optimise service intervals and lower overall cost? Now, there is an easy way to monitor and be in control of your operations.

Warehouse trucks from Toyota are now factory-fitted with integrated telematics as standard, making them Smart Trucks. This allows your trucks to be connected and send online information to the Toyota I\_Site fleet management system.

Smart trucks provide you with the right information to make sure you are in total control of your operation, and even allow you to take action from a distance if necessary. Whether you are a one-truck customer or have a big fleet of forklift trucks across multiple sites globally.

By gathering and analysing data of your smart trucks, you will be able to continuously optimise different areas in your business for maximum value-added operation with extreme optimisation and zero waste in energy, time and space. All this resulting in more efficiency, productivity and safety in your workplace for leaner operations.







# ALWAYS CONNECTED

## WITH YOUR TOYOTA SMART TRUCKS

As standard, Smart Trucks from Toyota give you an overview on a range of information you can access via a web portal or a mobile application.



### Fleet list

You will be provided with access via a web portal to a fleet list showing details of all the smart trucks from Toyota on your site. This gives you an easy overview of meters running, fleet numbers, service and rental contract data, making sure you're in total control of your operations and can optimise certain areas if necessary.



### Truck utilisation

With a smart truck you can easily track the operating hours of the truck, indicating when maintenance is due based on the amount of hours run. This allows you to tailor your service intervals to the use of your trucks, for longer life cycle of your equipment.



### Service request

Get in direct contact with your service team via the application on your phone by sending a picture and/or a message. For a quick and easy service response, bringing the support your truck needs.



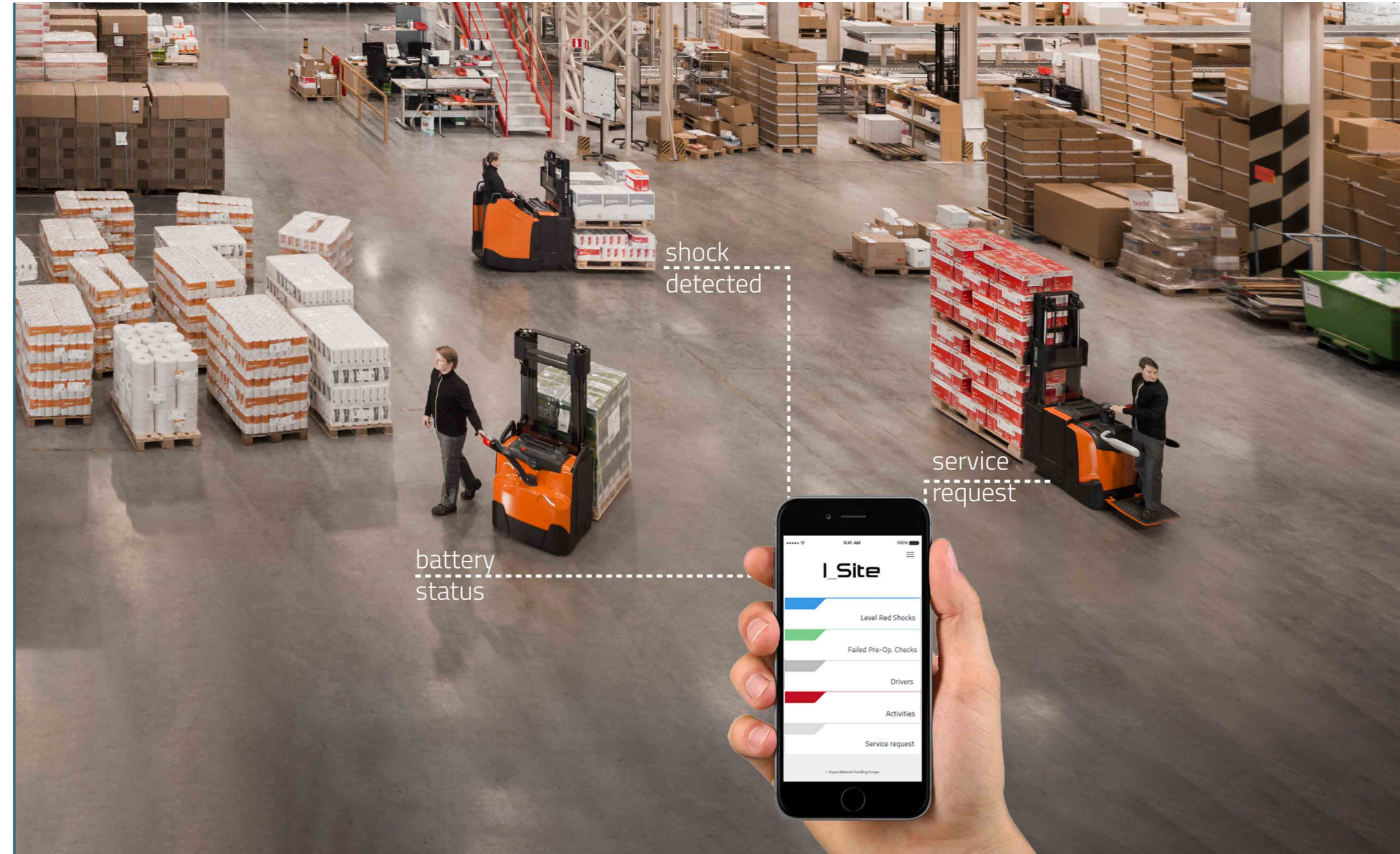
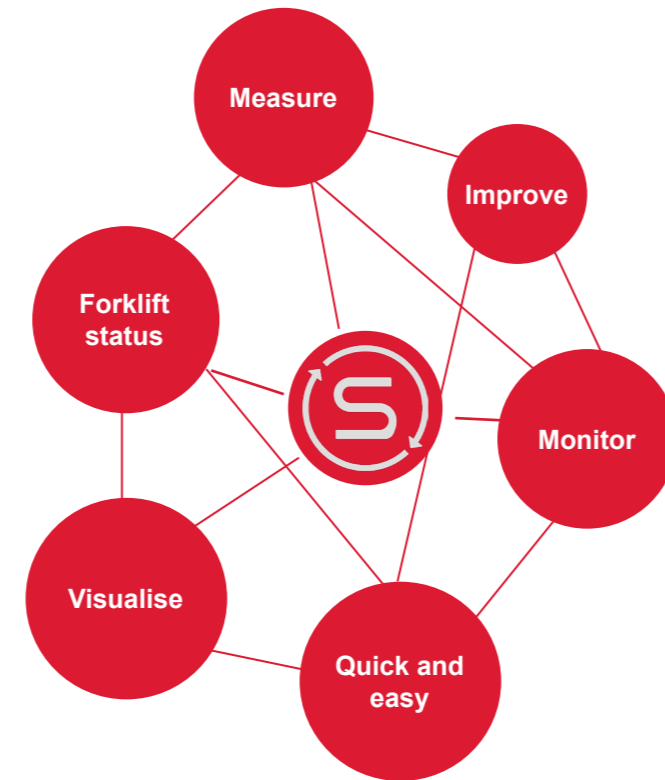
# BE IN CONTROL : MEASURE AND IMPROVE WITH TOYOTA I\_SITE

Smart trucks from Toyota, equipped with telematics hardware, can be easily connected to I\_Site, the fleet management system from Toyota. With one click, the technology can be activated which allows you to keep control of your business by monitoring, measuring and improving your material handling operation.

Toyota I\_Site is the perfect tool for fleet and logistic managers to understand forklifts' status, driver performance and overall productivity in their warehouse. The user-friendly dashboard interface offers a condensed real-time and accurate overview of their operations, in which you can visualise issues very quickly. It is accessible whenever and wherever you need it: via a web browser, a tablet or even a smartphone.

You can choose and customise the indicators you like via the interface which give you a quick, yet precise overview of your general status on the warehouse floor. Meanwhile, all the background data you need is always available, and just one click away.

Toyota I\_Site is a powerful solution for exploring and realising improvements in several essential areas: whether you want to reduce costs, increase your utilisation ratio, control machine access, track drivers' licences, improve your environmental performance or increase safety in your workplace. Toyota I\_Site gives you a crystal clear overview with all details you need to make the right decision and optimise your operation.



## INCREASE PRODUCTIVITY

Toyota I\_Site gives you the facts and figures you need to step up your productivity, as indicated in the examples below:

- **Improved machine utilisation**

Monitor your truck fleet utilisation and compare scheduled hours to operating hours. Ensure your machines are used 100% of their potential.

- **Improved drivers' performance**

Make sure all your drivers are correctly trained and have a valid licence. Track who would need refresher training to optimise your productivity level. Get daily activity reports on operator efficiency.

- **Smart benchmarking**

Assess and compare truck performance across multiple sites, to easily keep track of all activities and take action where necessary.

- **Reduce downtime**

Prevent operational blockage and inefficiencies thanks to the comprehensive analysis on your operators and trucks. Track any bottlenecks at a glimpse via the user-friendly I\_Site dashboard.

## IMPROVE SAFETY

Toyota I\_Site allows you to significantly improve safety in your workplace in many different areas, as indicated in the examples below:

- **Control your machines' access**

Make sure only trained and authorised drivers have access and can drive your machines. Create unique driver profiles with PIN code for increased safety.

- **Manage your drivers' licences**

Indicate a validity date for your operators' licence and get an email notification in advance when renewal is due.

- **Monitor impacts**

Smart trucks are equipped with shock sensors that detect and record impacts on three levels: the truck, the driver and the timespan. Get an alert on your phone when an impact occurs in order to take corrective measures and save costs. A lock-out of the truck is also possible when a severe impact happens.

- **Pre-operational check (Option)**

Allow only safe trucks in operation thanks to this option. Enforce your drivers to perform a check and answer some critical questions before the truck can be started.

- **Smart access (Option)**

Increase your level of security, by using smart access. Drivers will be able to use a smart card to access the machines.

## REDUCE COSTS

Toyota I\_Site gives you an overview of data allowing you to control your costs and make significant savings, like in the examples below:

- **Optimise operations**

The contract utilisation feature in I\_Site gives you an overview of contracted hours compared to operating hours. Prevent over-utilisation of your trucks which creates unnecessary additional costs.

- **Avoid damage and insurance cost**

Using I\_Site will help you to monitor impacts and activity and prevent action that lead to damage to machines, loads or building. Reduce costs by enforcing proper use of trucks and avoiding damage.

- **Monitor your battery status**

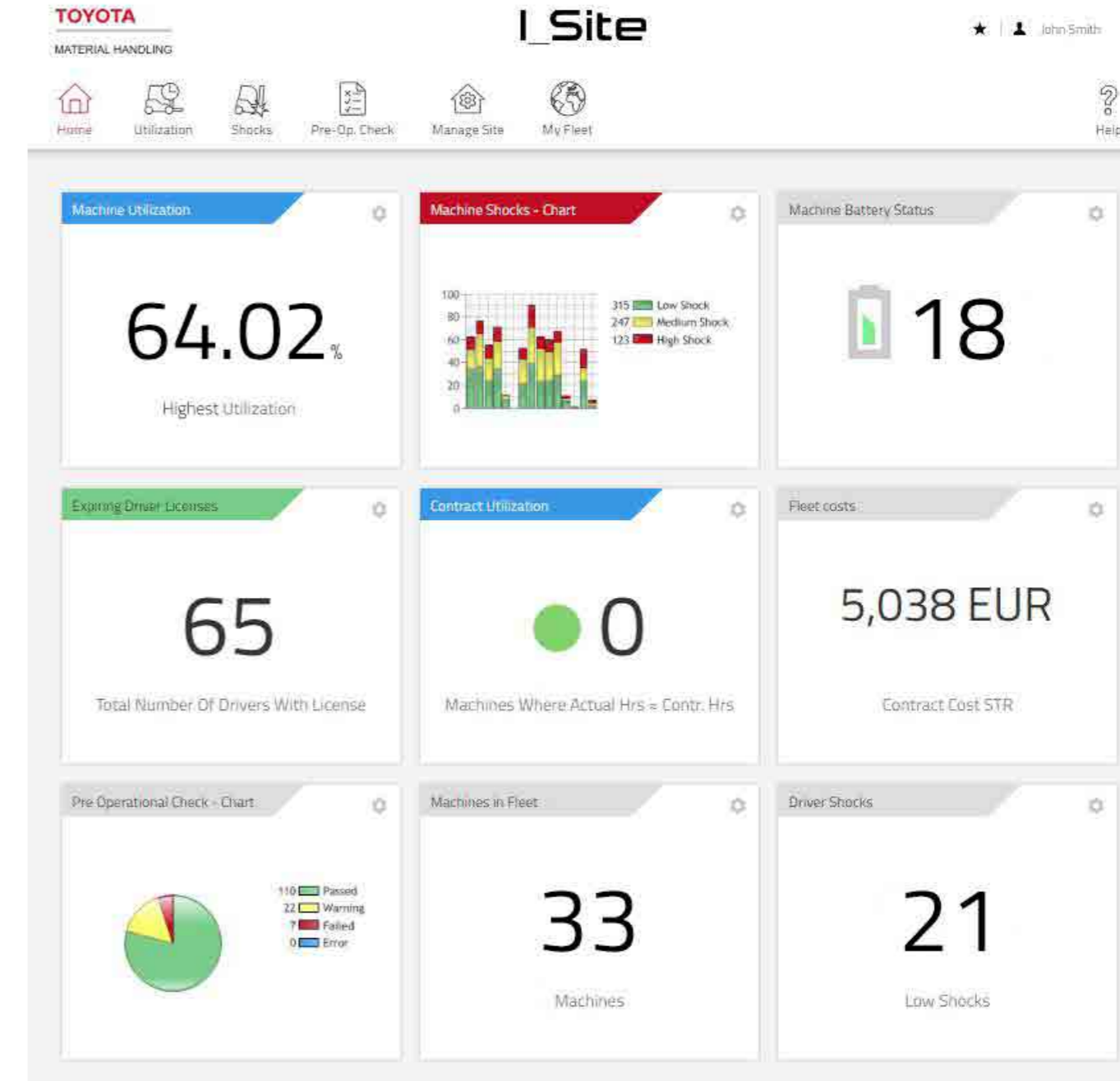
Save costs by increasing the life cycle of your battery. Track battery status, charging / discharging cycles. Avoid improper handling, reduce waste of energy and unnecessary costs.

- **Fewer technical interventions**

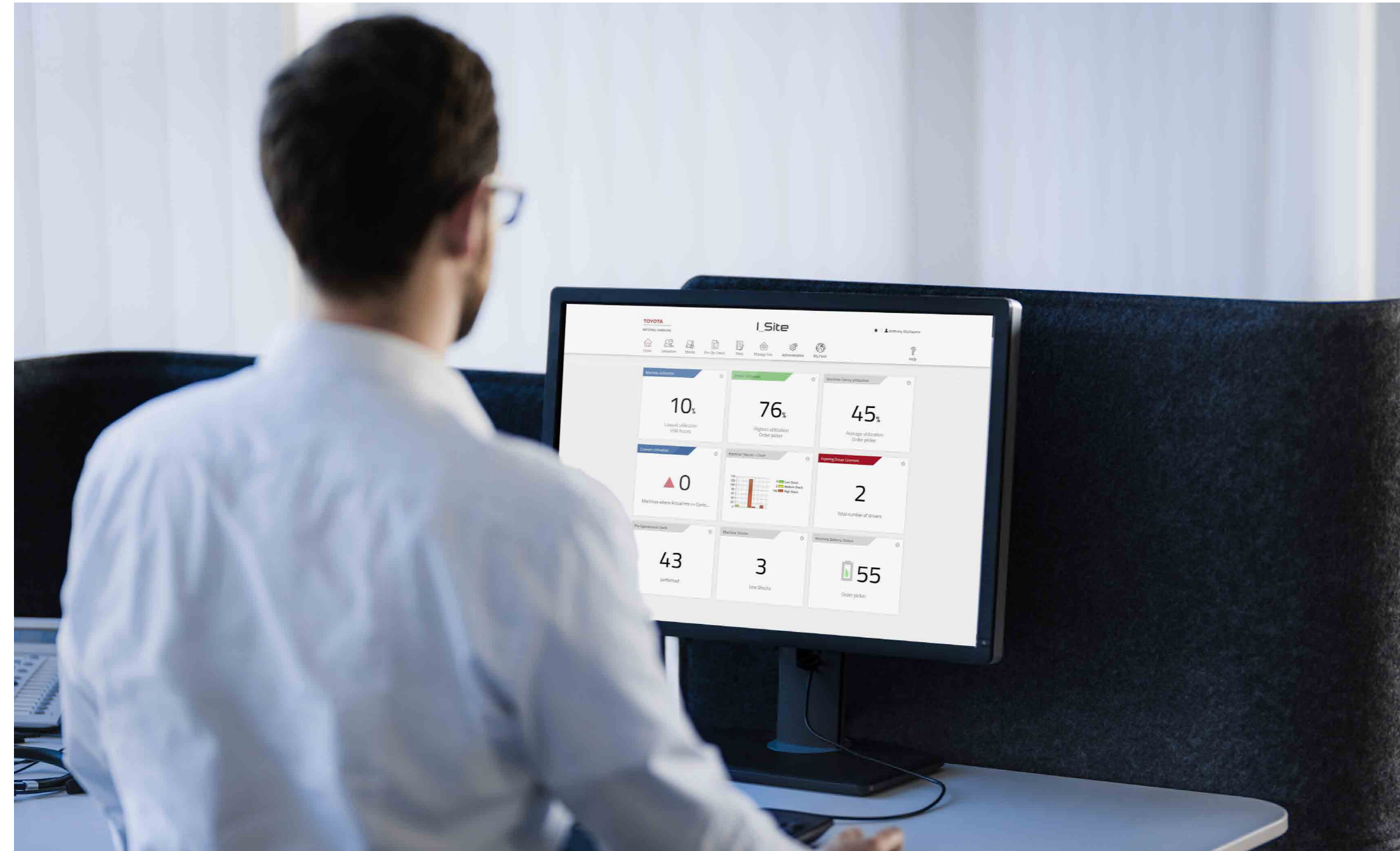
Constant monitoring of your machines allows you to understand when preventive action is needed. It will lead to fewer service visits and consequently result in cost savings.

- **MyFleet (Option)**

The total cost overview in I\_Site gives you a summary of the costs for your site(s) for the selected time period. The data inform you of how many machines carry costs, of the damage costs and of the total cost.







## TOYOTA I\_SITE OPENED UP A NEW WORLD OF OPPORTUNITIES AT DANSKE FRAGTMAEND

The logistics company Danske Fragtmænd's site in Taulov has around 200 lorries and 90 trailers entering or exiting every day. 42 forklifts operate within the 4000m<sup>2</sup> warehouse next to a 16.000m<sup>2</sup> terminal floor. The company has implemented the fleet management tool I\_Site and it has opened up a new world of data and opportunities to prevent accidents and injuries, coach employees, improve workflows and optimise the operating cost of each forklift truck.

### Always in control

"We have been working with Toyota Material Handling for many years now, relying on them for the leasing and servicing of our material handling equipment, which ranges from small electric stackers to 6-tonnes forklifts," says Operating Coordinator Bjarne Kristensen. Bjarne's reason for choosing Toyota is based on his trust in Toyota's quality and good service technicians. Another motivation is the access to an easy overview of the company's fleet's daily use and cost thanks to the user-friendly dashboard from Toyota I\_Site.

### Smart insights & transparency

"I\_Site is smart: it gives me detailed insights into different areas such as which loads each truck is carrying, how each employee treats the equipment, possible safety issues and so on.," "The tool offers incredible transparency into my operations. I can see exactly when an accident has occurred and who has been driving the truck. Having this accurate and fact-based knowledge at hand effectively helps to reduce costs and increase safety," says Bjarne Kristensen, Operating Coordinator at Danske Fragtmaend.

## FACTS & FIGURES

- **Company:** Dansk Fragtmaends
- **Location:** Taulov, Denmark
- **Industry:** Logistics
- **Toyota trucks:** powered pallet trucks, powered stackers, hand pallet truck, Electric and Diesel forklifts
- **Applications:** horizontal transport, stacking, picking



# Toyota Material Handling in Europe

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## Total coverage

The Toyota Material Handling network extends to over 30 countries in Europe with more than 5000 mobile technicians.

## Always local – with global support

Wherever you are located in Europe, we are always local, due to our extensive coverage, but with the stability and back-up of a worldwide organisation.

## Made in Europe

Over 95% of trucks we sell are built in our own European factories, in Sweden, France and Italy – all to TPS quality standards. We employ over 3000 production staff in Europe and work with over 300 European suppliers.

Approximately 15% of our European production is exported to other parts of the world.

