



Flexible tool management: tailored to the wind industry

Readunit is a new, flexible, tool management software system, designed with the wind industry in mind. This is a time saver for companies and once set up, all stock movement, mandatory testing becomes automatic and with the option of RFID, via the telephone or tablet APP. PES had a lot of questions for Torben Kofoed the owner.

PES: Hi Torben, welcome to PES Wind magazine. Thanks for talking with us. Would you like to begin by explaining a little about the background of Readunit and the importance of the wind industry to you?

Torben Kofoed: We are a software company, founded because we saw the need for a good system to keep track on regulatory inspections and documentation. We want to help companies move from manual work in excel, or access-based systems, to a real software designed exactly to meet the needs in the wind industry.

From the start Readunit was based on the idea of creating an easy to use software

that can and will be used in day to day work, not just another software, never to be used. It is a tool for the users, who want to make their daily work easier. At the same time the company as a whole increase the overall safety and saves quite a lot of time.

Readunit will document the inspections on the go, which means you're able to inspect without the paper work. We created the most visual and flexible software on the market, which keeps track of everything from trucks to safety gloves (electrical hand tools, firefighting equipment, lifting equipment, first aid equipment, ladders, PPE and much more)

PES: Currently are you experiencing

more growth in the market?

TK: Yes, we are seeing growth in our area of the market. Many companies are wasting a lot of time due to ineffective systems and the willingness to change is there.

PES: We know that data collection is important to you, please tell us why?

TK: Because traceability is important for all equipment in the wind sector – and on READUNIT you can store manuals, service reports, NDT reports etc. They can then be connected to the individual equipment, so it is easy to look up information whenever needed. Just open the companion APP and scan the device and have all the data in your hand.

PES: We have been hearing about your Readunit tool management system and would like to know more – what is it, how does it work, can it be customised, the benefits in terms of cost and time saving to the end user?

TK: Readunit is an asset management system for tools and equipment, which needs to undergo regulatory inspections or

running maintenance. Readunit can send automatic notifications out to your employees and to external suppliers. If you test your own PPE equipment, the system will automatically send information about upcoming tests of PPE to the relevant persons. If you have external parties performing checks on your survival suits, the system can send notifications to your suppliers with the message:

'It is time for Wind INDUSTRY Ltd to undergo an inspection. There are 52 units, as can be seen in the table below.'

'Please contact Peter from the maintenance department to arrange a date for an inspection'

Using Readunit it's possible to reduce time by 45% by replacing manual registration.

When an inspection is conducted in Readunit, a predefined test template for each product group is followed. This is much like when a pilot is going to fly his plane, thus ensuring maximum uniformity in all tests, resulting in increased safety.

Tests are performed either on a PC or via the available APP for Android and IOS, and

it is easy to register any error and document it with a picture. It's also possible to add external service reports easily to the test, using 'drag 'n drop'.

PES: It is the degree of flexibility that makes the system so unique?

TK: After a full day of testing, Readunit automatically makes a report for, e.g., the department head or the customer. In the report shows that 25 tests were carried out and that four of them had errors or comments that require attention. There is a link to gain access to the relevant information. So, instead of looking through 25 reports, we only have to deal with four.

For those managing many containers, Readunit is a must. It's possible to keep an eye on where in the world your container is located and when its critical parts, such as locking mechanisms, stringers or lifting points, should be inspected. There may be some inspections which are only required on an annual basis and others more frequently. If necessary, inspections can be made each time a container arrives home from a site, and the previously compiled arrival checklist ensures consistency and

higher quality. The container can be scanned and points reviewed on the telephone app, and once finished saved and documented.

Attach the GPS to the container and follow it around the world. The full log of all events is registered.

PES: What is an RFID solution and why is it unique?

TK: Radio-frequency identification (RFID) automatically identify and track tags attached to objects. Therefore, it makes the registration of marked equipment very easy and very fast, scan a bag with fall protection equipment and see in seconds what the bag should contain. Scan again and see what is missing, based on what should be included.

With READUNIT's mobile app, tasks that previously took hours to complete, can be performed within just a few minutes.

PES: Does the user have to purchase dedicated equipment to be able to use Readunit?

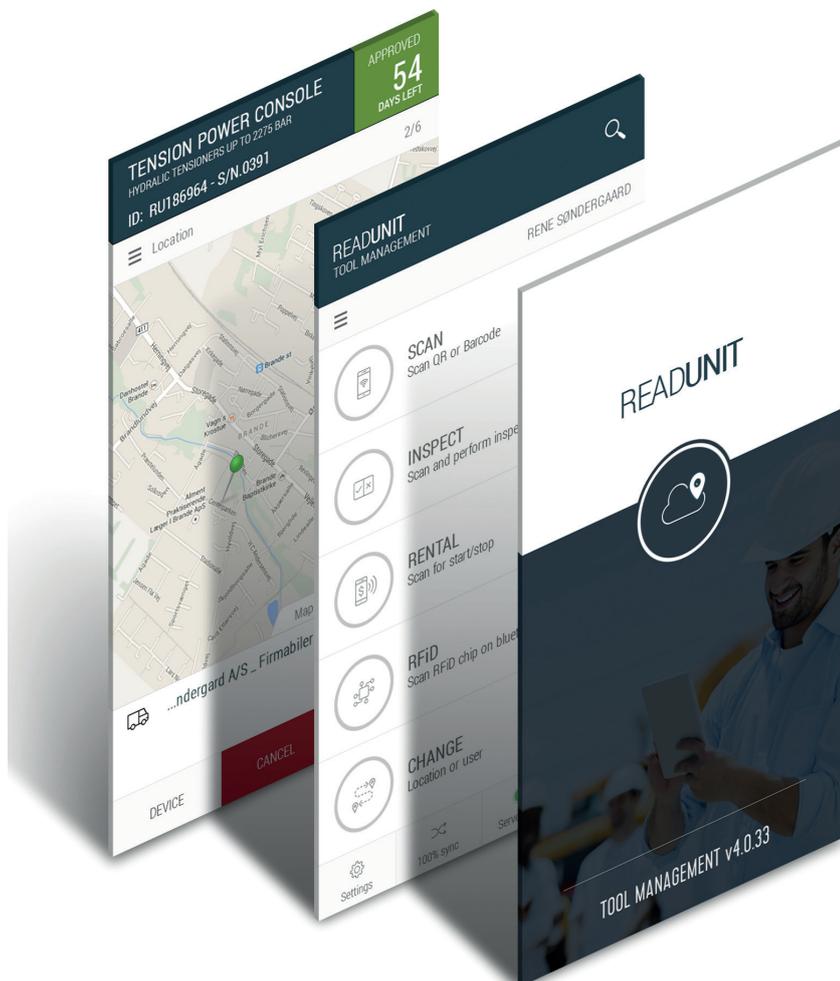
TK: Well to print out label's we recommend a thermo printer, also a scanner can be used but the start-up costs, for dedicated equipment, are very low. If the customer wants to start up with the RFID there are also some costs connected to the RFID scanner.

PES: How easy is it to use and is specific training needed, if so where does the training take place and how long does it take?

TK: Even though the system can handle a lot of different routines it is very simple to operate. It is visual and the interface is logical to use. Typically, a user can run the system after a few hours training. In the start-up phase we are always on site with the customer. This ensures that our knowledge is brought into the new project, we want the new customer to be able to operate the system and gain the advantage more or less from day one. The current data structure and mapping to the READUNIT data structure is what we use most of the time. However, if the customer has the data on excel we can transform it into the READUNIT. Once the data is loaded, training the users is usually quite fast.

PES: With more and more companies focussing on data collection how are you finding this and what do you think makes Readunit stand out from the competition?

TK: Readunit provides the user with a fantastic overview of the safety status on all equipment. We have focused on the visuality and user friendliness, both on the web and our APP and as we are cooperating with several leading companies in the wind industry, their knowhow is also built into the system. All our customers contribute for the benefit of all, in the READUNIT family.





PES: Where are your key markets and are there any areas, geographically speaking, that you would like to break in to?

TK: We have users in a lot of countries, Denmark, Germany, England, USA, India, New Zealand, Spain etc. We try to focus mainly on Europe when it comes to seeking out new business. Obviously we welcome customers from all over the world and are lucky to have a product that also can be supported long distance.

PES: Looking the rest of 2018 and beyond, what trends and/or changes are you anticipating in the market and why?

TK: Well in our area of the market I am convinced that we need to be more and more flexible in the handling of tools and equipment – not a single day goes by where we and our developers together with our customers, don't think of smarter ways to handle tools and equipment. That's why we came up with the RFID solution and even this solution will improve over time.

www.readunit.com

Readunit

A user-friendly tool management system for managing, testing and documentation for any kind of equipment.

- Testing – mandatory or optional
- Clear information on dashboard – shows quick overview of safety status of equipment
- Flexible – can be set up to suit individual company needs: location e.g. on or off site can be divided in to sub groups follow tests in steps
- Easy to find suitable equipment and see what's in stock
- Text documents are stored and easily accessible
- Print certifications
- Track prior events for each individual piece of equipment

- Companion APP, which will scan equipment and find all relevant info.
- Once logged into APP: can run tests, change locations, organise rentals
- RFID module: possible to tag all equipment with RFID chip, which simplifies the whole process and increases level of security
- GPS tracking also possible and visible in Readunit
- Generates notices for tests to the user well in advance of testing so user alerted before safety is comprised can also send out to customers
- Call out outside suppliers to come and test equipment

If you want a system, which automatically calls the tool to the mandatory inspection gives a 100% view of the current safety situation and access to documentation 24/7 365 you need Readunit.