



ODIN CHECKPOINT

Existing preventative maintenance scheduling tools take a “top down” approach. ODIN Checkpoint takes a “bottom up” approach by putting the maintenance technician in the centre of the solution.

Digitise the experience of seasoned technicians so that less experienced technicians can perform complex preventative maintenance tasks.

ODIN Checkpoint is a cloud-based solution that enables effective and timely asset maintenance. Keep your assets functioning optimally and prolong their lifespan with functionality that sets, tracks and controls maintenance and service tasks.

HIGHLIGHTED FEATURES:

- Mobile-friendly app for technicians
- Record and auto-verify key parameters
- Paperless, interactive work instructions
- Manage unexpected maintenance tasks with ALERT feature
- Access kanban alerts, live service status and plant-level reporting

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ODIN
MANUFACTURING
A JENDAMARK ECOSYSTEM

CATEGORY	DESCRIPTION	FEATURES	DETAILED DESCRIPTION
ODIN Products Dashboard	View and launch available ODIN applications.	<ul style="list-style-type: none"> Subscribed applications launcher View list of all available ODIN applications 	Log into the SSO Platform dashboard to see all the products you have access to, plus information on other available products, new releases and pending products. Launch applications directly from the dashboard.
Global Organisation Management	Create, manage and access the global network of plants across your organisation.	<ul style="list-style-type: none"> Create sub-organisations for all global plants Manage alert categories per organisation Access individual plant reporting 	As a global administrator, you can create, manage and have a bird's-eye view of all plants across your global network in the form of sub-organisations. As a global manager, you can dive into any of your sub-organisations to view their maintenance performance.
User Management	Manage all users, assign application access and associated roles.	<ul style="list-style-type: none"> Centralised user management Manage application access Manage user roles per application 	As administrator in your organisation, you can manage all users, assign them access to various ODIN products and manage their roles per application.
User Profile Settings	Manage user profile settings, access to locations/assets and notification subscriptions per application.	<ul style="list-style-type: none"> Password management Location access control Asset access control E-mail notification settings per location E-mail notification settings per asset 	<ul style="list-style-type: none"> Manage user profile settings, such as your password and biographical information. Manage notification settings to configure which types of notifications you want to receive per application. Manage location/asset access settings to configure which of these you want to have access to.
Organisation Settings	Manage organisation information as well as alert system related fields.	<ul style="list-style-type: none"> Organisation information management Set up custom alert categories Enable and set up alert resolution job types Enable component type and cause type fields 	Manage organisation settings, such as organisation name, logo etc. Manage organisation alert system fields by enabling optional fields and maintain fields that need to be set up before use e.g. alert categories and job, component and cause types.
Centralised Company Hierarchy Management	Manage a digital tree view of your organisation's departmental structure and assets.	<ul style="list-style-type: none"> Departmental structure tree view Location management of assets 	Create a digital tree view of your organisation's departmental structure according to the various sub-locations and assets housed within, for use across all ODIN applications. View your entire organisation at a glance.

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Asset and Location Information Management	Centrally store and access all location/asset information.	Enter key location information	Centrally store and access all location and asset information as well as related media.
		Enter key asset information	
		Upload pictures of locations and assets	
History View	See register of ODIN Master Data historical edits.	ODIN Master Data historical edits register	View historical information changes made to your organisational hierarchy.
Scheduling Dashboard	Schedule all maintenance tasks in the maintenance calendar.	Create new and edit scheduled maintenance tasks	Schedule a maintenance task by selecting an action card from the list of available cards for the asset in question. You can assign the task to a specific technician and create a calendar event by selecting a date and whether it is a periodic repeat event, such as daily , weekly, monthly, annually or every second Tuesday. These scheduled tasks are fully customisable and editable.
		Periodic scheduling options	
		E-mail notifications	
Interactive Work Instructions (Technician Guidance)	Create and edit paperless technician guidance in the form of interactive work instructions.	Mobile-friendly application accessible from any device	Create, edit or delete interactive work instructions in the form of action cards. Each action card can contain multiple tasks to perform, listed as individual Standard Operating Procedures (SOPs), which can be managed sequentially. SOPs provide guidance in the form of text and multimedia, with the option to include special additional parameter questions for technicians to answer during their service tasks. The technician can type a response to a question or pick a response from a dropdown list. Alternatively, they can record measurements against pre-defined tolerances, which will raise automatic alerts in the case of a measurement or reading outside the allowable range. Action cards can also be shared between identical assets requiring exactly the same calibration, quality control, maintenance or safety related task workflow, for example.
		Cloud-based application	
		Paperless system	
		Technician guidance	
		Create interactive instructions for technicians	
		Add media to instructions e.g. pictures and video links"	
		Record measurements	
Auto measurement validation			
Scheduling Dashboard	Schedule all periodic tasks into the task calendar.	Create new and edit scheduled tasks	Schedule any task by selecting an action card from the list of available cards for the asset in question. You can assign the task to a specific technician and create a calendar event by selecting a date and whether it is a periodic repeat event, such as daily , weekly, monthly, annually or every second Tuesday. These scheduled tasks are fully customisable and editable.
		Periodic scheduling options	
		E-mail notifications	

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Calendar View	See calendar view of all tasks, showing their individual statuses.	Calendar view of all periodic tasks	<p>Whether it be performing a safety check, quality control verification, periodic maintenance or any kind of visual check, the Calendar View section displays all planned tasks (due today, upcoming or overdue) and alerts assigned to individuals. Technicians access their work instructions by selecting individual calendar instances in their personal calendars on their mobile devices.</p> <p>The calendar is also a tool for managers to see the current status and history of all scheduled tasks. These are labelled according to their individual statuses, for example, overdue, completed, pending or whether an alert was raised due to an issue picked up while performing a scheduled task, plus the relevant details. Managers can also re-assign technicians from here or access individual task details by choosing to dive into individual instances. The calendar view is by day, week or month and filterable according to individual statuses.</p>
		Access individual service details	
		Colour-coded status indicator for all service instances	
		Summary of alerts requiring your attention	
		Ability to comment when resolving alerts	
		Day, week or month display filter	
		Location and asset filtering	
		'Services Assigned to Me' and 'All Services' viewing options	
		Service re-assignment feature	
		'Assign Service to Myself' feature	
Complete service history access			
Raise Alert Feature	Raise alerts from all ODIN applications for managers to process and assign technicians to resolve.	Ad hoc 'Raise Alert' feature available from within any ODIN application	<p>Alerts can be raised whenever a user detects a problem. Simply tap the 'Raise Alert' button available in all ODIN applications on your mobile device. Our 'Raise Alert' form allows you to enter detailed descriptions of the issue and apply a severity and alert category reflecting the urgency of the matter.</p> <p>You also have the option to add visual aids in the form of photographs that can be taken from within the alert form. Automatic alerts are also raised during servicing when a recorded measurement is outside a pre-defined tolerance window. The automatic 'Raise Alert' form also allows the user to specify severity, assign an alert category and take supporting photographs of the problem when required.</p>
		Application-driven 'Raise Alert' feature for when recorded measurements are out of tolerance	
		Manually raise alerts during scheduled services	
		Ad hoc 'Raise Alert' feature	
		WhatsApp notifications to assigned technicians	
		Assign severity level	

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Raise Alert Feature	Raise alerts from all ODIN applications for managers to process and assign technicians to resolve.	<ul style="list-style-type: none"> Assign alert category (custom alert category feature available) System automatically calculates and records mean time to resolve alert duration When resolving an alert, technicians record valuable data i.e. labour as well as production downtime duration, job type, faulty component type and cause of occurrence In-app camera feature for taking photos and uploading to individual alerts 	<p>Alerts can be raised whenever a user detects a problem. Simply tap the 'Raise Alert' button available in all ODIN applications on your mobile device. Our 'Raise Alert' form allows you to enter detailed descriptions of the issue and apply a severity and alert category reflecting the urgency of the matter.</p> <p>You also have the option to add visual aids in the form of photographs that can be taken from within the alert form. Automatic alerts are also raised during servicing when a recorded measurement is outside a pre-defined tolerance window. The automatic 'Raise Alert' form also allows the user to specify severity, assign an alert category and take supporting photographs of the problem when required.</p>
Alert Processing Kanban Dashboard	The alert kanban is a dashboard for managers to assign technicians to resolve alerts. It displays all alert information, statuses and resolved alerts history.	<ul style="list-style-type: none"> Central dashboard listing all alerts (arranged by status) Detailed alert information display Process new alerts by assigning technicians and due dates Manager role can override and resolve alerts directly from alerts kanban board Comment and expand on existing alerts History of all resolved alerts History date filter 	<p>The alert kanban is available to all managers within the organisation and technicians can view alerts they have raised or that have been assigned to them. When an alert is raised - regardless of the ODIN application that was used to submit it - it will reside in the alert kanban in the form of an alert card.</p> <p>The kanban consist of three columns: New, Assigned and Done. Managers are responsible for processing alerts in the New column by assigning a technician and due date to each alert card, which will then automatically move to the Assigned column. Managers can also resolve inadmissible alerts, which are moved directly to the Done column. When a technician resolves alerts from their individual calendar, these alert cards will automatically move to the Done column, which keeps a history of all resolved alerts and can be filtered by date.</p>
Reporting Dashboard	View individual reporting dashboards showing locations/assets, technicians' maintenance performance and alerts history.	<ul style="list-style-type: none"> Location and asset health charts based on services skipped and alerts raised Location reporting dashboard (filter per location) Individual asset reporting pages (filter per asset) Technicians' reporting dashboard (filter per technician) Unplanned occurrence reporting dashboard Recorded parameters and recorded history dashboard, including limits and trend lines Reporting data (filter by date) 	<p>ODIN Checkpoint has two main reporting dashboards. The first is per location, giving you an overview of the scheduled tasks and alert history of all the assets housed at that location, with the option to drill down into individual asset reporting pages.</p> <p>The second is a technician overview dashboard with the option to drill down into individual technician performance. All reporting dashboards can be filtered by date, with a default view of the past four weeks.</p>



ODIN WORKSTATION

Manage your entire production process and improve line efficiencies using digital technologies for operator guidance, traceability and production planning.



ODIN CHECKPOINT

Cloud-based solution for preventative and predictive maintenance. Set, track and control maintenance and service tasks to prolong the lifespan of your assets.



ODIN IOT

Gather real-time performance data straight from your new and old machines, to predict and avoid downtime. Pairs best with our Raven sensor.



ODIN ENSURE

Digitise your Quality Assurance process and track your QA procedures for full process security and product traceability.



ODIN DOCUMENTATION

Find all your latest project and asset documentation in one place including manuals, machine buy-outs, layouts, technical reports and more.



ODIN RAVEN

Raven sensors perform vibration analytics and provide insight into an asset's performance. Onboard processing of data. Easy add-on for any machine.



ODIN LINEWATCH

Get real-time production data straight from your assembly line. Access relevant data to make timely decisions to manage potential problems before they happen.



ODIN TOOL CHANGE

Paperless, interactive guidance for correct tooling change-over per variant. Manage faster transitions between production processes on the same line.



ODIN AR

Improve operator performance by using AR glasses to guide the assembly process. Approve assembly facility designs remotely via your mobile device.



ODIN INSIGHTS

Consolidate all ODIN data onto one platform, allowing your data to inform and guide your next action. With personalised dashboards, KPIs, and AI-driven algorithms.



ODIN ENGAGE

App that encourages data-driven behavioural change. Employees can use their individual performance data to self-motivate and drive on-the-job improvement.



ODIN VR

Test-drive your assembly line virtually before it is built, to optimise the design. Use VR to train your operators on the line ahead of installation.