

WE BUILD MACHINES

Helping You Produce the Goods

Smarter. Faster. Safer

Start Slides



JENDAMARK GROUP

GROUP STRUCTURE





JENDAMARK GROUP WORLDWIDE
Quinton Uren • Siegfried Lokotsch • Graeme van Zyl • Yanesh Naidoo





Port Elizabeth, South Africa



Technology Center
Port Elizabeth, South Africa



Pune, India

About Jendamark

We have built 3000+ automotive assembly systems

Est. 1989 | 800 employees | 100+ Global Customers | Solutions delivered to 35+ Countries

4 global offices: **South Africa (HQ) | India | Germany | USA** 2 Service & Support Partners: **China | Mexico**

3 Divisions: **Automation | Digital Manufacturing | Digital Education**

Turnkey Assembly lines

Design | Manufacture | Commission | Install

Powertrain, EV, Catalytic Converter,
Auto Components

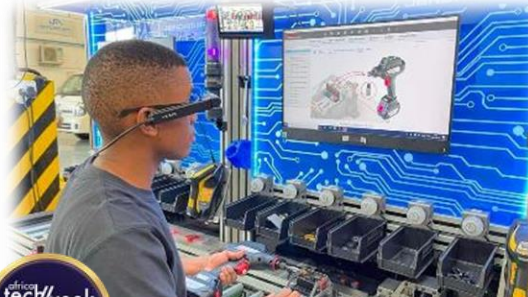


TECHNOLOGY COMPANY OF THE YEAR

DIGITAL MANUFACTURING

ODIN MANUFACTURING

Digital solutions to enhance human
efficiency and performance.



TECHNOLOGY INNOVATION OF THE YEAR

DIGITAL EDUCATION

ODIN EDUCATION

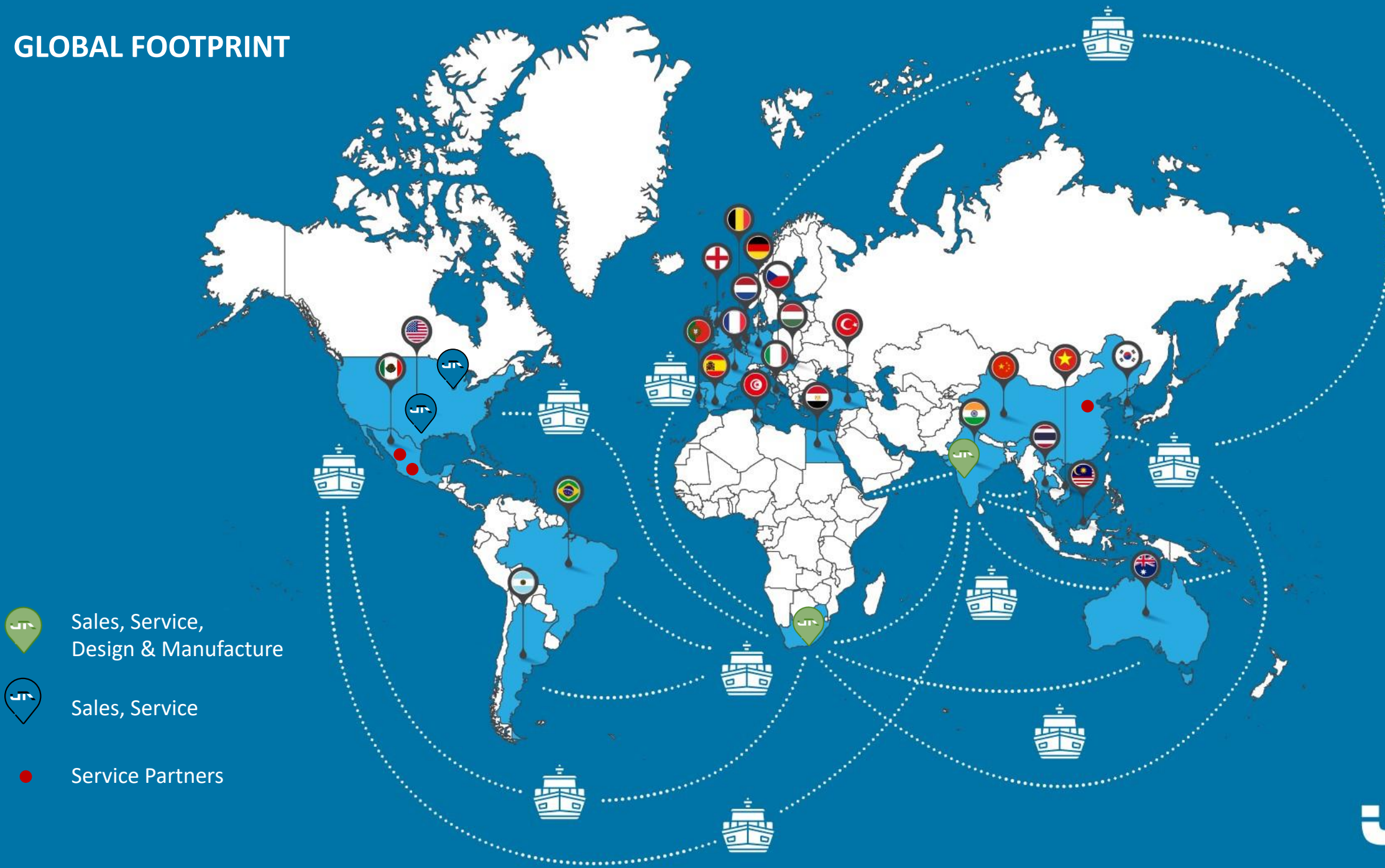
The digital education system for all
schools, rich and poor.



Our Global Customers



GLOBAL FOOTPRINT



TURNKEY AUTOMOTIVE COMPONENT ASSEMBLY LINES

CUSTOMER JOURNEY

Jendamark Automation continues to drive forward-thinking assembly lines with a focus on cost-effectiveness, quality, sustainability and efficiency.

From first contact to after-sales support, our team ensures customers get the specialised machines and service they need.



EXPERT TECHNOLOGIES

- **Press in Force** (multi-stage press in processes)
- **Tightening** (Torque/Angle & Yield Point)
- **Gauging**
- **Lasor non-contact gauging**
- **Leak Testing** (flow/pressure decay)
- **Dynamic gear backlash gauging**
- **Dynamic bearing friction gauging**
- **Total torque to turn**
- **Robotic Sealant application (RTV)**
- **Automatic guided vehicles (AGV)**
- **Rail-guided vehicles (RGV)**
- **Conveyer and/or Trolley transport systems**
- **Process planning** and cycle time assessments
- **Traceability**, product tracking
- **Automatic and Manual part handling**

Our Story of becoming
The African Technology Company
of the year 2022



TECHNOLOGY COMPANY OF THE YEAR

MANUAL TO FULL AUTOMATED

Jendamark strives to develop the right fit for your market, offering a range of manual, semi-automated and fully automated solutions to ensure unmatched precision and repeatability.

We have delivered on every level of complexity – from a fully manual engine assembly line in India to a lights-out catalytic converter assembly line in Germany.

MANUAL 



SEMI-AUTOMATED 



FULL AUTOMATED 



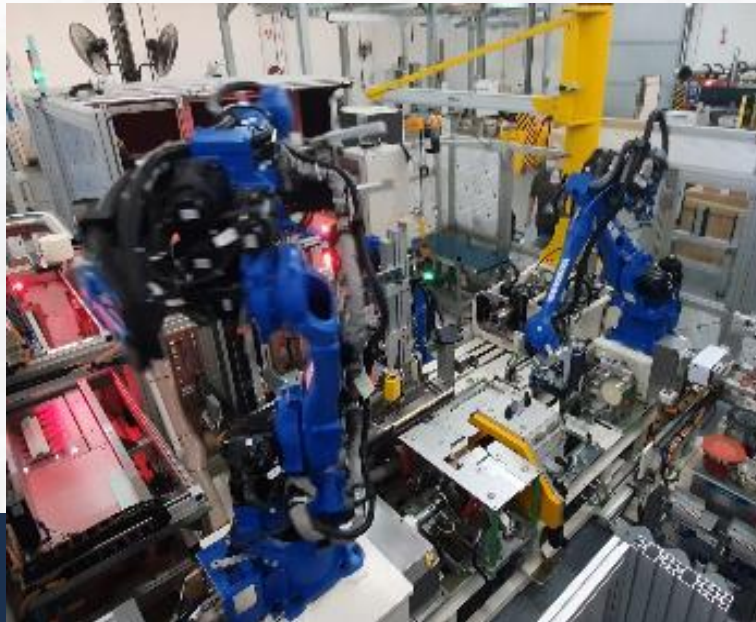
Your One-Stop Shop for Turnkey Assembly Solutions

TURNKEY ASSEMBLY LINES



JendamarK Automation is advancing innovative assembly lines, emphasizing cost-effectiveness, quality, sustainability, and efficiency.

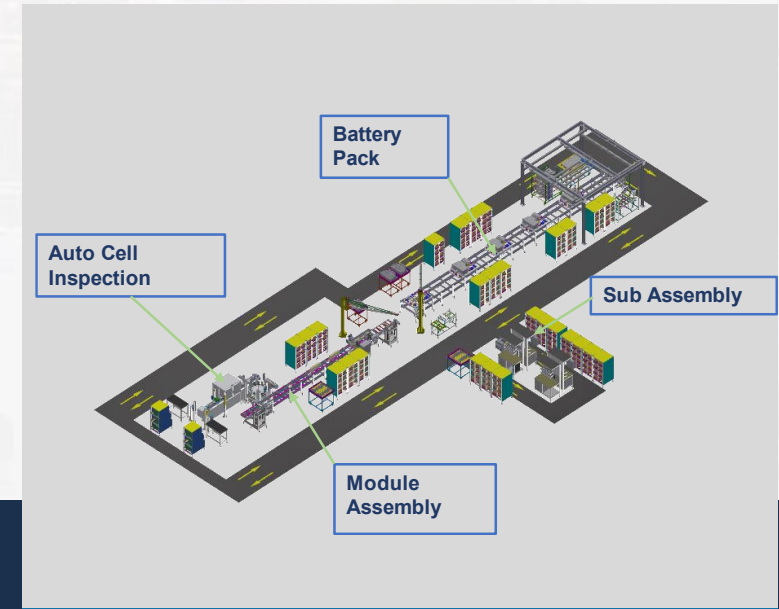
From the first contact to after-sales support, our team ensures that customers receive the specialized machines and services they need.



Catalytic Converter
Canning and Assembly Lines



Automotive Module Assembly
Engine, Axle, Differential, Seat,
and Cockpit etc. Assembly Lines



Electric Vehicle
EV Module Assembly
Battery, Motor, Inverter, MCU, Hydrogen



Our Story of becoming The African Technology Company of the year 2022



TECHNOLOGY COMPANY OF THE YEAR

ICE VEHICLE COMPONENTS

Jendamarq specializes in vehicle component assembly lines. Each specialised machine and automotive component assembly system is designed and built to meet specific customer requirements, emphasizing cost-effectiveness, quality, efficiency, and sustainability.

Our Expertise ranges from: Powertrain, Catalytic Converter and General Assembly

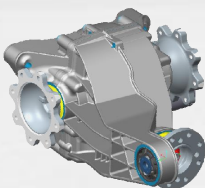
Powertrain



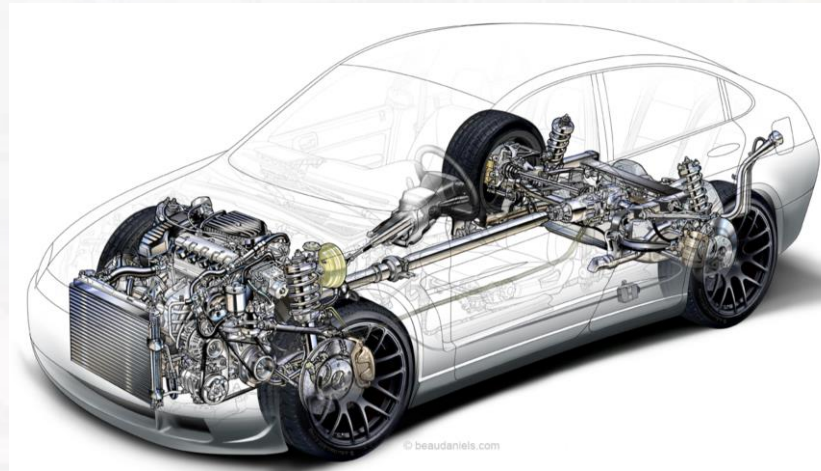
Engine



Front and Rear Axle



Differential



General Component Assembly



Cockpit



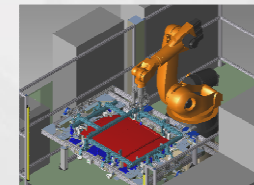
Seat



HVAC



Radiator &
Front End



Glass and
Component Gluing

Catalytic Converter



Catalytic converter
(Canning)



Catalytic converter
Box (Assembly)

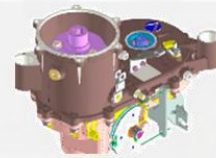
ELECTRIC VEHICLE COMPONENTS

Based on 30+ EV component assembly lines, Jendamark is developing a generic set of building blocks for all EV customers. These building blocks will ensure our customers remain flexible and agile in this changing EV market.

Our Expertise range from: Battery Packs & Modules, Gearboxes, Motor Rotors, Inverters, Electronic Control Units (ECUs), Microcontroller Units (MCUs) & E-Axle Assemblies



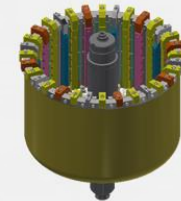
BATTERY PACK ASSEMBLY



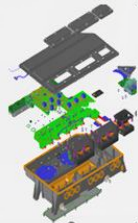
GEARBOX ASSEMBLY



MOTOR ASSEMBLY



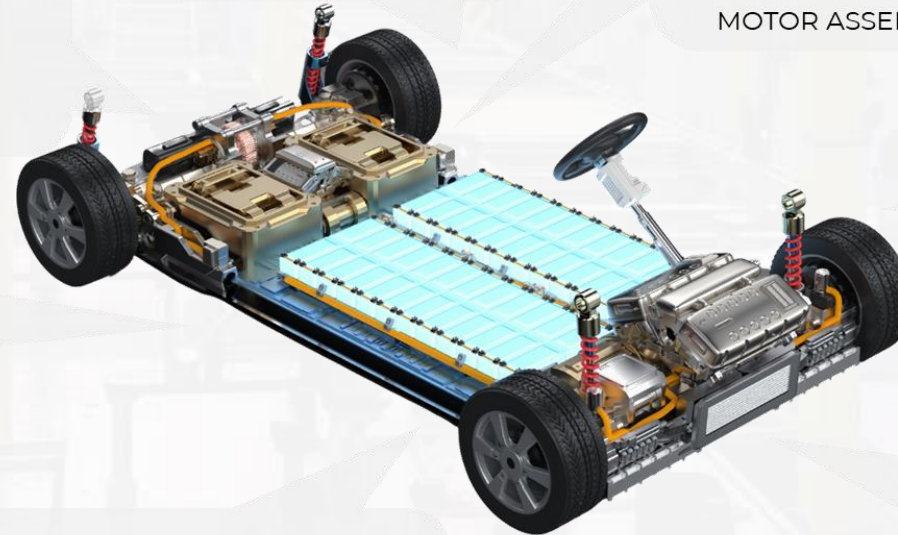
ROTOR ASSEMBLY



INVERTER ASSEMBLY



MCU/VCU



AXLE ASSEMBLY



"LEGO BLOCKS" **FOR ASSEMBLY LINES**

CUSTOMERS REQUIRE STANDARD BUT FLEXIBLE ASSEMBLY LINES

Let's make your customised "LEGO" blocks.

We recognize that selecting a supplier for an assembly line can be daunting. While many machine builders are capable of producing high-quality machines. However, a long-term view is not considered because projects are once-offs. Additionally, the knowledge and experience gained from previous projects are often overlooked in subsequent ones. To address this issue, we adopt our **building blocks methodology** that has helped our clients save resources, mitigate risks, and, most importantly, avoid the stress and anxiety that can arise during various project phases.

In these developments, we consider the customer's immediate and long-term goals with insight from their teams to build the most modular and flexible machines that can be configured and reconfigured to meet the different global production demands.



"The first project we develop the standard machines, thereafter we fix the base design and base pricing. We save significant time, effort and money"

Global Tier 1 Global Planning Manager

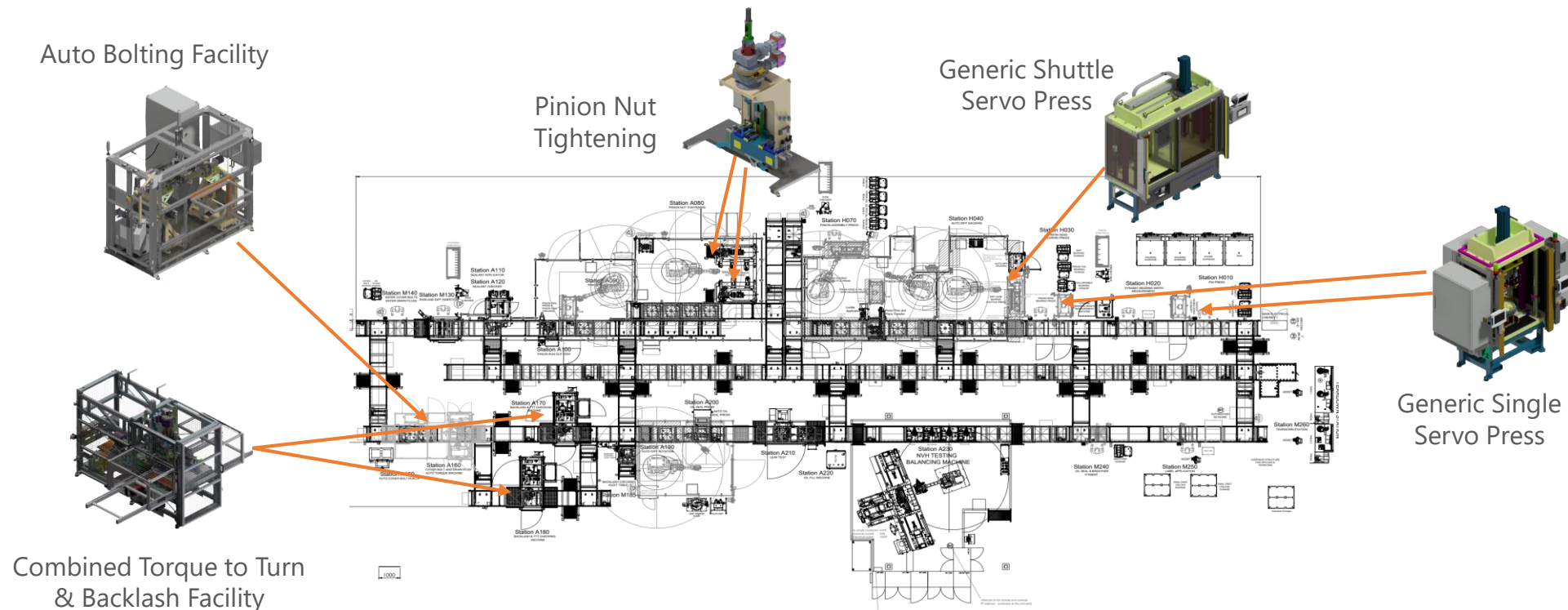


ONCE WE HAVE BUILDING BLOCKS

Focus can now be on optimising essential line-specific requirements such as layout, cycle time, floorspace and headcount.

Our Building Blocks Methodology involves creating customised "LEGO" blocks for our clients. We develop our first assembly lines to standardise critical machines and processes. This approach enables our clients' experts and Jendamar experts to work together toward a shared goal of achieving long-term standardisation. Avoiding "short-term" thinking prevents technical and commercial decisions that cost more in the long run. By focusing on the long term, we can establish a set of machines and processes that serve as the standard building blocks for all future assembly lines. Once the building blocks have been established, they can be used to design the assembly line knowing that the critical machines and processes are fixed. The focus can now be optimising essential line-specific requirements such as cycle time, floorspace and headcount.

Differential Assembly line built with BUILDING BLOCK machines developed by Jendamar



BY STANDARDISING MACHINES, WE CAN ACHIEVE THE FOLLOWING:

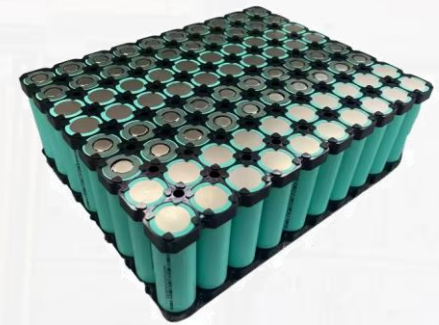
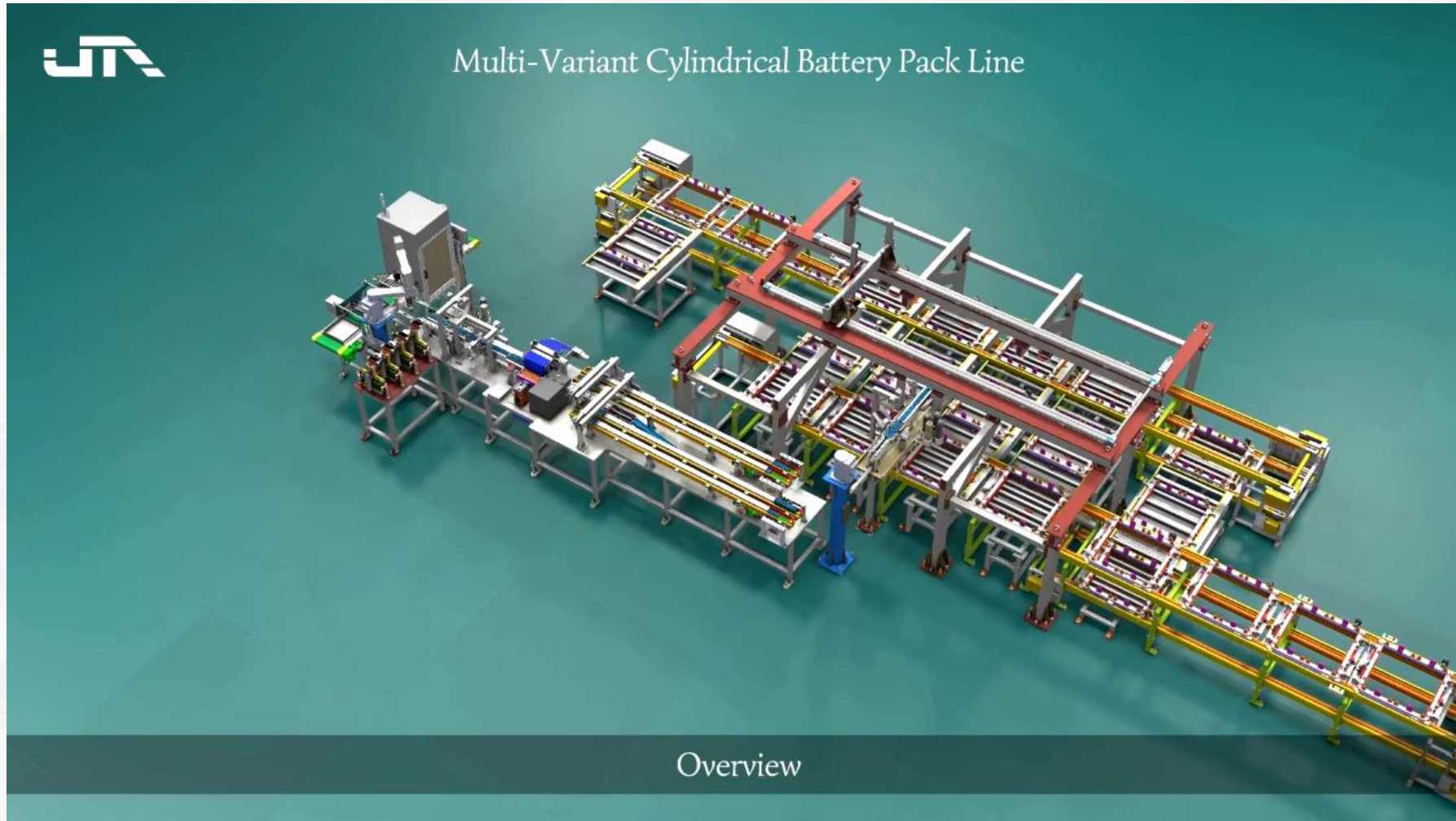
- Reduced design time** – A standard machine will require minimum design resulting in a reduced cost and quicker release time. Machines can be configured into various levels of automation.
- More time** - Available to optimise layouts, ergonomics and logistics planning results in long-term savings that would otherwise go unidentified
- Increased machine reliability** – Machines will be tried and tested. Improvements can be made in a controlled manner where the risk of changes is understood and managed.
- Reduced operator and technician learning curve** – Customers, once familiar with the standard machine, will not have to relearn a new machine for each new project
- Decreased installation & faster ramp-up time** – Due to familiarity, machines will be installed and commissioned faster.
- Built up a stock of machines** – It will be possible to build up a store of standard machines to supply our customer with a machine within weeks of requesting it.
- Process Standardisation** – Process experts from HQ can manage, implement and deploy standardised assembly processes globally from a central planning team.



TURNKEY ASSEMBLY LINES

BATTERY CELL SORTING AND **PACK ASSEMBLY**

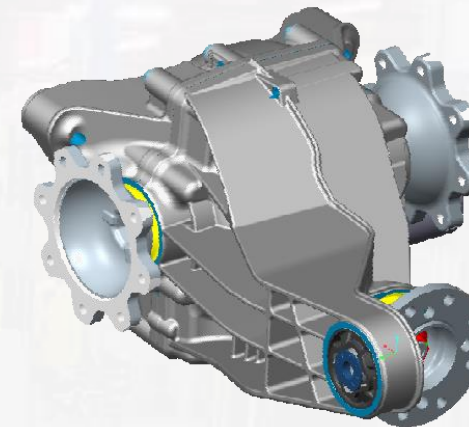
6000 cells per hour sorting and module assembly machine



[\(video link\)](#)

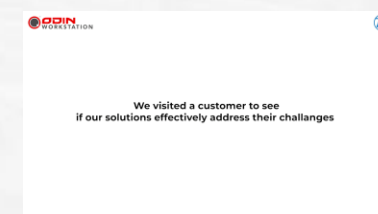
AUTOMATION SOLUTIONS

HIGH VOLUME DIFFERENTIAL ASSEMBLY LINE



Time-lapse over 8 months
during line commissioning

[\(video link\)](#)



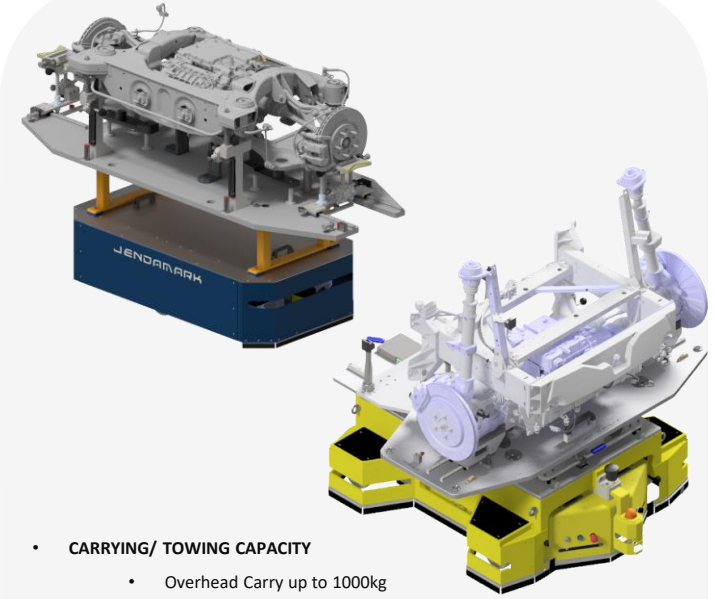
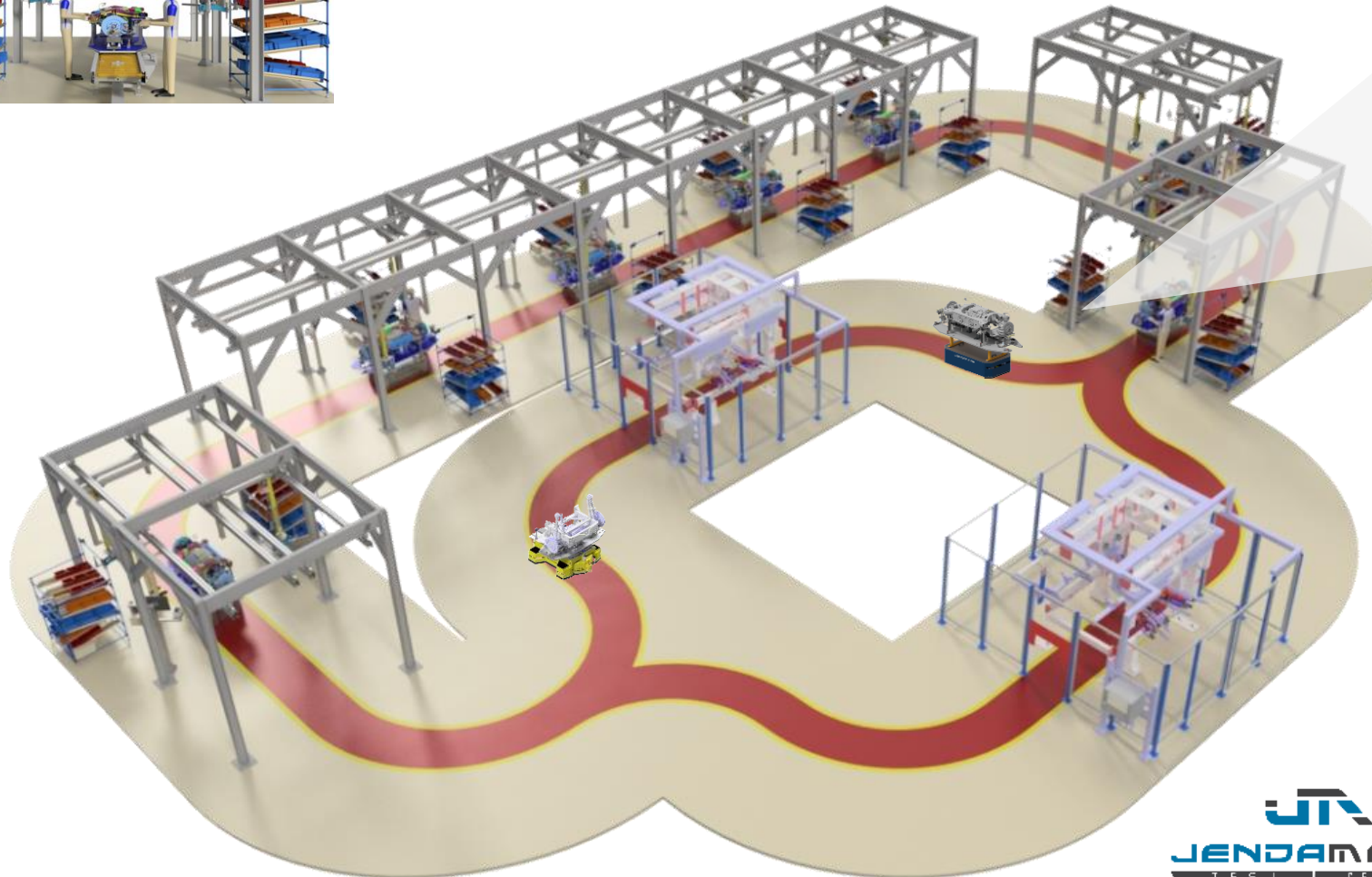
How ODIN Workstation helps
improve training and 5s

[\(video link\)](#)



Jendamar Transport systems

Axle assembly line example with AGV's



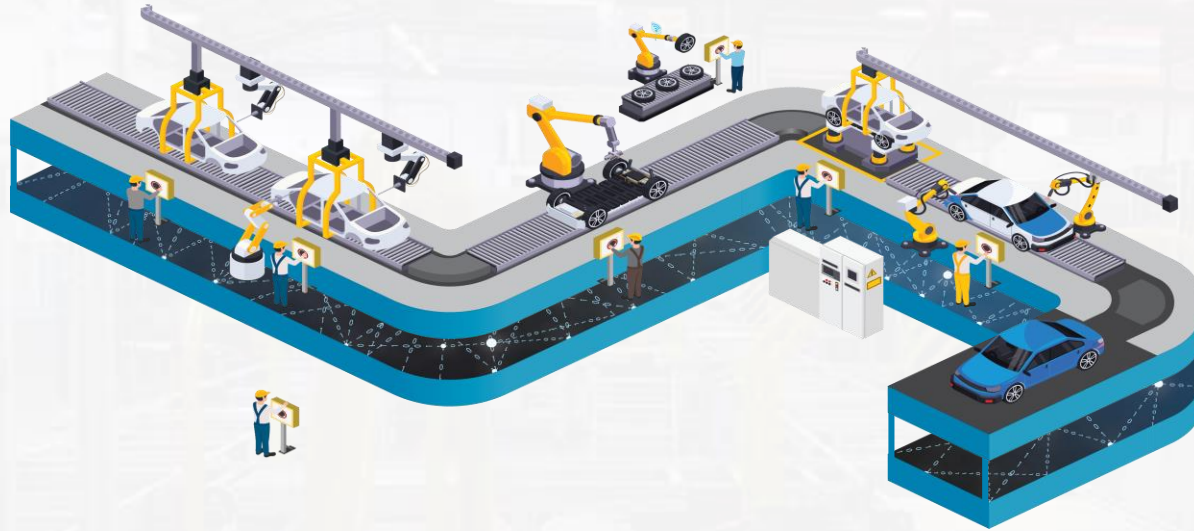
- **CARRYING/ TOWING CAPACITY**
 - Overhead Carry up to 1000kg
 - Towing capacity up to 1200kg (trolley)
- **NAVIGATION METHOD**
 - Optical Line Following Navigation
- **SPEED**
 - Variable Speed with a maximum of 1.3m/s
- **POWER PACK OPTIONS-**
 - Ultra Capacitor/Battery Hybrid
 - Battery only
- **COMMUNICATION**
 - Industrial Wi-Fi communication to the fleet manager
- **SWING ARM SUSPENSION**
 - This allows the drive wheel to always be in contact with the ground.

DIGITAL TECHNOLOGY
THAT IMPROVES
HUMAN PERFORMANCE



ODIN
MANUFACTURING
A JENDAMARK ECOSYSTEM

AFTER BUILDING OVER 3000+ ASSEMBLY SYSTEMS



WE RECOGNISED THE NEED FOR A COST-EFFECTIVE,
EFFICIENT SOLUTIONS TO DIGITISE YOUR
SHOP FLOOR



The African Technology Innovation of the year 2023



TECHNOLOGY INNOVATION OF THE YEAR

THREE PRODUCT FAMILIES

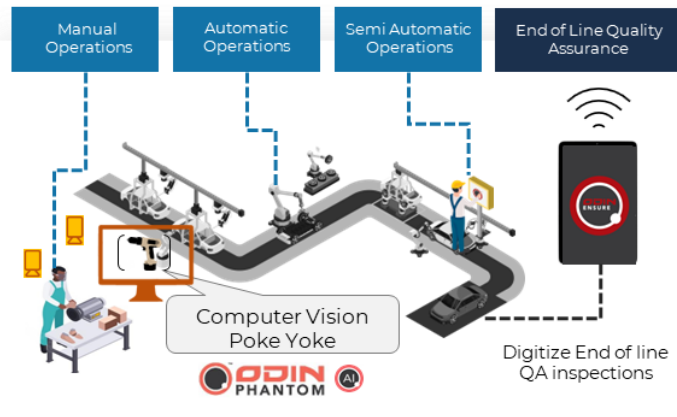


click



A digital backbone on which you can build your discrete manufacturing assembly line.

AI-Enabled Worker Guidance and Data-driven MES



On Premise



Live Task and Production Management to better connect your shop floor to top floor.

Making your operations, smarter.



click

Add on products:



IIOT vibration sensor that monitors your machine health and performance

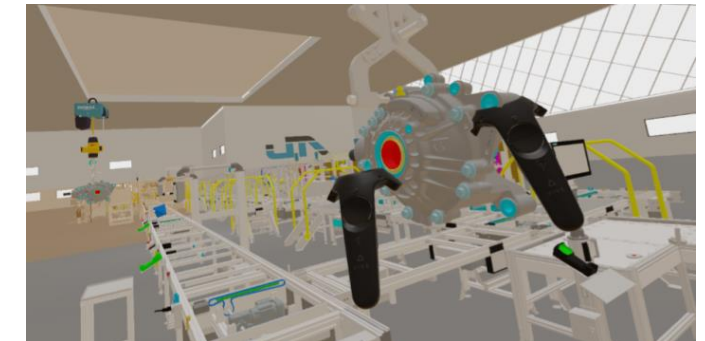


click



An immersive experience to identify and avoid ergonomic, safety and sizing problems on your production line before it comes to life on your assembly floor.

A Virtual Reality Environment to Optimise Your Training



click

Features:

- Virtual Reality Equipment Training
- 3D Machine Design
- Customised Content Development
- Local Line Planning
- Voice Guided Training
- Learning Management System



Analytics that matter



Digital Poke Yoke using computer vision (CV)



Digital End of Line Quality Assurance

THREE PRODUCT FAMILIES



ODIN
WORKSTATION

▶▶▶ **Operator Assisted Worker Guidance**
Improve throughput | Increase efficiency



ERROR-PROOF
YOUR ASSEMBLY LINE



Assembly Line OPERATION SYSTEM



Reference Sites

70+

Production
lines

17

Global
customers

PRODUCT

Data from over 5 million automotive products manufactured

PEOPLE

Data from 750 operators and 45 process engineers using ODIN Workstation

MACHINE

Managed and collected data collected from over 10 000 devices (7 000 sensors, 350 electronic bolting tools, 100 electronic presses)



Customers using ODIN Manufacturing apps



GLOBAL OEMS



ERKUNT



TATA AUTOCOMP SYSTEMS
Enabling Mobility Solutions

ELECTRIC VEHICLES



PHYNTELLIGENCE



GLOBAL TIER 1 & 2'S



PUREM
by Eberspächer



GENERAL MFG & EDUCATION

BHARAT FORGE



Dr. Vishwanath Karad
MIT WORLD PEACE
UNIVERSITY | PUNE
TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

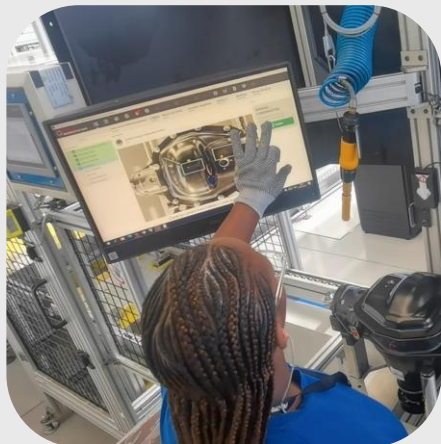




The Assembly Line Realities – Key Challenges

- **High Training Costs & Operator Errors**
 - Constant retraining required due to high operator turnover.
 - Errors in manual processes leading to rework and waste.
- **Inflexible Assembly Lines**
 - Difficulty adapting to product variations and customizations.
 - Inefficiencies in multi-variant and Just-In-Sequence production.
- **Poor Process Visibility & Lack of Traceability**
 - Limited real-time insights into assembly line performance.
 - Challenges in meeting compliance and audit requirements.
- **Quality Control & Defects**
 - Inconsistent quality due to human error and lack of standardization.
 - The increased cost of poor quality and recall risks.
 - Poor management of the process failures and deviation
- **Disconnected Systems & Data Silos**
 - Lack of integration between machines, ERP systems, and human operators.
 - Inability to leverage real-time data for continuous improvement.
- **Inefficient Operator Engagement & Productivity**
 - Difficulty in tracking and optimizing operator performance.
 - Low engagement due to lack of intuitive digital tools.
- **Production management is reactive and not proactive**
 - The general mindset is to spend time and effort on understanding what has happened in the past rather than preventing issues in the future
 - Limited data and algorithms that help production management make better decisions to prevent problems

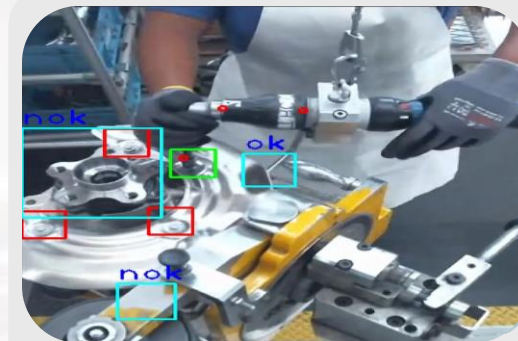
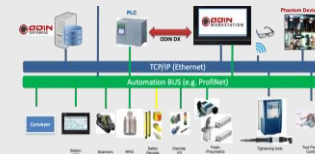
Animated WORK Instructions



Product & Process GENEALOGY Reporting

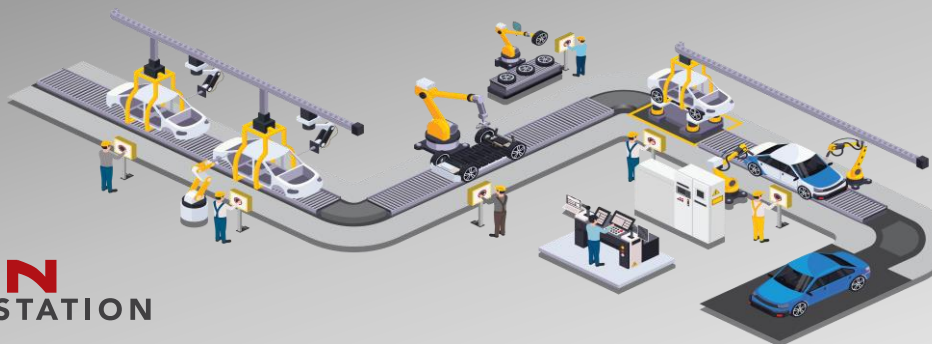
Item	Material	Batch	Lot	Plant	Material	Batch	Lot	Plant	Material	Batch	Lot	Plant
1	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000
2	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000	10100000000000000000

Deep HARDWARE Integration



AI VIRTUAL Devices

Assembly line OPERATING SYSTEM



ODIN
WORKSTATION

JIT/JIS MULTI-PRODUCT Assembly

No Code PROCESS Setup



End of Line INSPECTION App

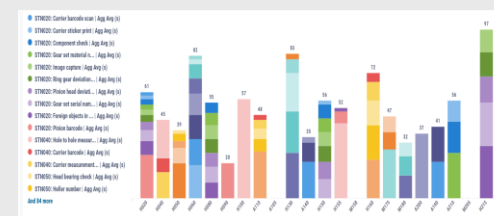


5S Checklist

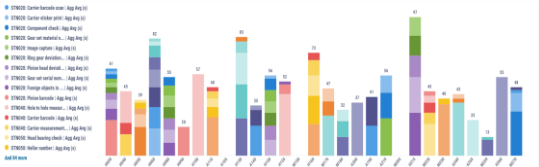
Out of Process
SCHEDULED
Tasks



Smart Analytics for DATA-DRIVEN decisions



Integrated REWORK & Teardown



ODIN AI Service

Anomaly detection

Agentic AI

Conversational AI

Generative AI

Prescriptive manufacturing

APP STORE for FACTORIES

AI Model

Cycle time

Forecasting

Unified Name Space (UNS)



"google maps for operators"

LINE PLANNING

- Product Data (BOM)
- Process Data (BOP)
- Multi-variant
- Product Routing
- No-Code setup

SMART WORKER GUIDANCE

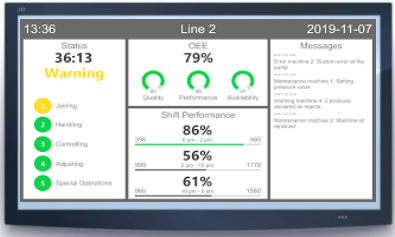
- Animated instructions
- Steps linked to hardware input to ensure process compliance
- Self-setup of WI

QUALITY ASSURANCE

- [Process steps and results recording traceability and reporting](#)
- Recording of process deviations
- Component and batch scanning
- Rework Management

HARDWARE INTERGRATION

- PLCs (Siemens, AB)
- Bolting tools (Bosch, Atlas Copco)
- Barcode scanner/printer
- RFID
- Pick2Light



Production Insights - ANDON

Worker Guidance



Manual Operations

Sub Assembly Sequencing

Automatic Operations

Semi Automatic Operations



Rework Management



Digital Pick2Light & Buttons



Bolting tool position control



End of Line Quality Assurance

Digitize End of line QA inspections

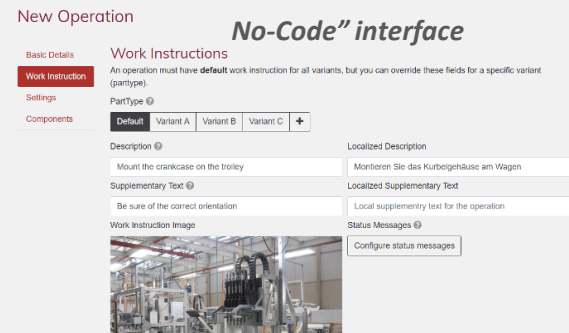
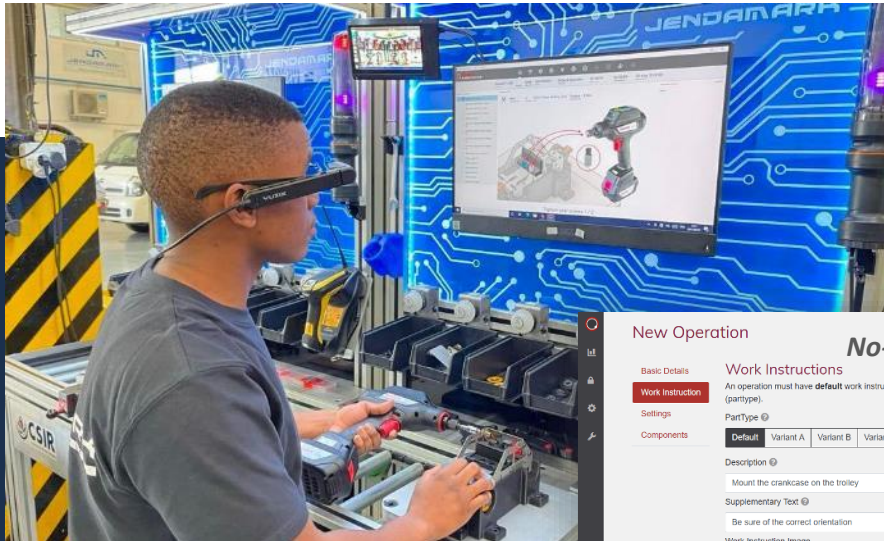


A digital backbone on which you can build your discrete manufacturing assembly line

ODIN Workstation is a digital infrastructure solution that increases efficiencies on your production line. Its core features are enhanced operator guidance, quality assurance, direct device integration and production planning.

Manage your assembly process and improve efficiency by empowering your operators, process engineers and line managers.

Designed specifically for SMMEs, enabling customers to start with a single station and to scale to enterprise size.



Summary Of Key Benefits & Features

AI Enabled Smart Worker Guidance [click](#)

Increased quality, production output and flexibility Reduced training time & cost, ramp up time and cost of scrap

Direct Hardware Integration – “Bring your machine.” [click](#)

Combine the best-in-class machines from multiple vendors to build your ideal assembly line. This enables flexible assembly lines to build multiple products on the same assembly line. Improves competitiveness by increasing flexibility in Additional revenue streams. Batch size 1

Built-in Quality Assurance & Traceability [click](#)

Increased quality and first-time-through (FTT). Reduced cost of rework & scrap. Including route planning and exception management.

No-code Line Planning And Configuration [click](#)

Increased assembly line flexibility Simplified setup and hardware configuration. Reduces time & cost. Centralized data management of BOM and Bill of process

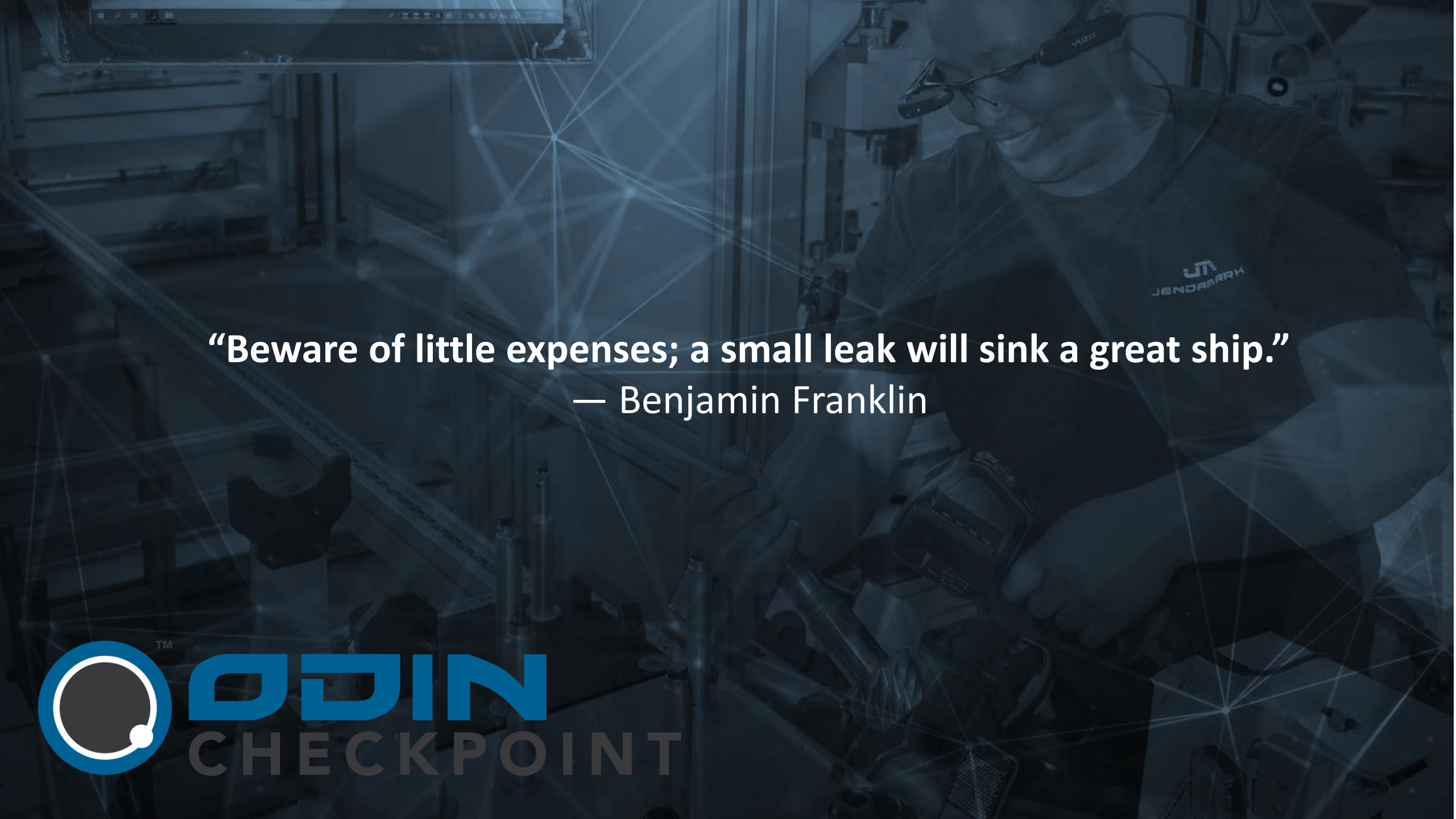
Individualised performance reporting [click](#)

Individualised performance reporting to operators, technicians, engineers and Plant managers

AI Ready & Analytics Platform [click](#)

Reduced time to access production data ensuring. Designed with a data pipeline that enables AI/ML to improve production efficiencies

PRODUCTS		CAPABILITIES & FEATURES	CUSTOMER BENEFITS	KPIs
Stand-alone	Workstation	• Animated operator guidance	• Enable unskilled operator and shorten training period • Reduced defects (through pre-defined sequences)	TIME • Cycle time • Down-time • Training time • Utilisation • Commissioning duration • Product lifecycle span QUALITY • First-pass yield • Scrap ratio • Operator mistakes • Number of recalls COST • Cost of training • Capex • Cost of poor quality
		• Multi-variant and -product production (e.g., different products in different shifts)	• Improved overall flexibility to changing environments • Extended product life cycle and increased utilisation	
		• No-code line configurations (line planning) • Access control (e.g. individual features for different roles)	• Improved ease of use and simplified set-up of machine	
		• Integration capabilities: ERP (e.g., via data connectors) and machine (e.g., production equipment via PLCs)	• Enhanced control of process • Scalable solution (e.g., integration of new hardware)	
		• Quality control (e.g., validation of components: BOM) • Product traceability (e.g., barcode/batch scanning)	• Increased quality standards (e.g., customer requirements) • Improved audit process (e.g., traceability report)	
		• Availability of process engineer support	• Accelerated commissioning and set-up of workstation	
Add-on	Phantom	• AI Vision system for process tracking • Visualisation of digital buttons	• Reduced cost (e.g., fewer physical buttons) and training cost • Minimised risk of defects (e.g., wrong orientation of part)	
	Ensure	• Traceability and security for QA process • Detailed quality and compliance reports	• Improved audit and compliance process • Increased quality and reduced risk of recalls	
	Insights	• Comprehensive production reporting (multiple sources)	• Accelerated root cause analysis and minimised down-time • Enhanced transparency (for all levels)	

A worker in a factory setting is wearing Vuzix smart glasses and using a handheld device. The background is a blue-tinted image of a factory floor with various machinery. A white network diagram with nodes and connecting lines is overlaid on the image. The quote is centered in white text.

“Beware of little expenses; a small leak will sink a great ship.”
— Benjamin Franklin



“Beware of little expenses; a small leak will sink a great ship.”
— Benjamin Franklin



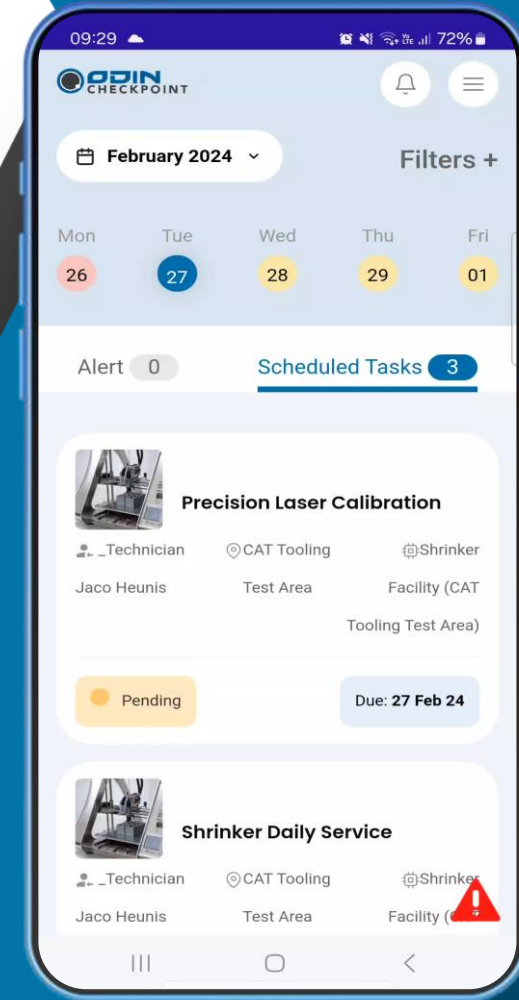


SMALL TASKS, BIG IMPACT — MANAGED DIGITALLY.

Many operations **struggle to plan and execute** critical tasks, such as:

Preventative maintenance,
Safety audits,
Quality inspections and
Unplanned events, e.g. Breakdowns and Safety incidents

ODIN Checkpoint ensures teams plan, communicate, and execute these and other critical tasks efficiently, keeping operations safe, timely, and profitable





7 COMMON CHALLENGES IN MAINTENANCE, QUALITY AND SAFETY MANAGEMENT

- Inconsistent execution of tasks
- Lack of accountability
- Difficulty in tracking and verifying the status of critical tasks.
- Overreliance on manual paper-based processes
- Ineffective management of unplanned incidents – breakdowns, quality or safety
- Lack of skills and/or documentation to adequately perform tasks
- No visibility across the organisation on the live status task compliance

ARE THESE CHALLENGES AFFECTING YOUR OPERATIONS?

YOUR ALL-IN-ONE GET IT DONE PLATFORM

Task Management App

Documentation

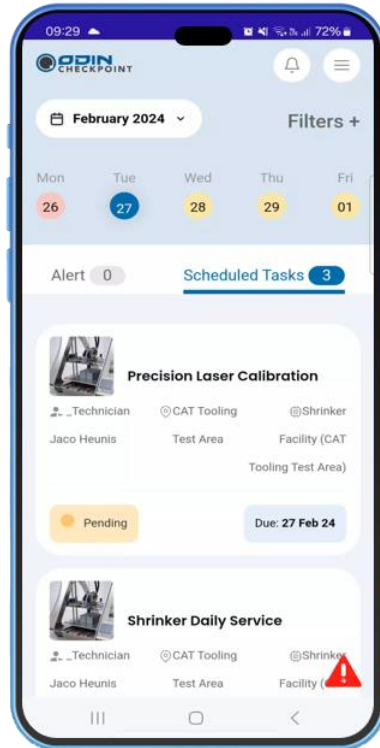
Faster Access to critical documentation via QR code scan

Dashboards and Notifications

Effective dashboarding, reporting, notifications and WhatsApp integration

Rapid records

Faster recording of ad hoc production measurements for more effective root cause analysis



Scheduled Tasks

Paperless task management, including video SOPs for on-the-job training

Unplanned Tasks

Efficient execution and communication and of unplanned tasks e.g breakdowns, safety, quality

Production Tracking

Digitise manual recording of production output

Schedule tasks based on asset run time

Automatically Alert based on Anomalies and asset health

Machine Cycle counts.

Vibration Condition Monitoring



MODERN & SCALABLE ARCHITECTURE

Start with a **single asset** and scale as you need

START SMALL



ADOPTION

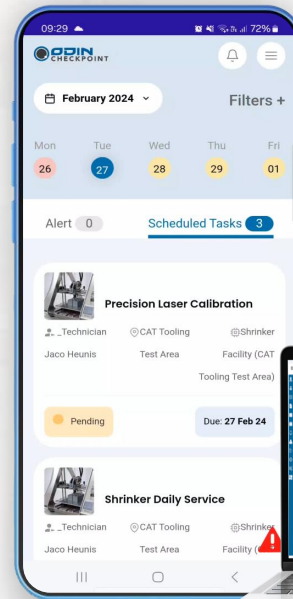


PROVE VALUE



SCALE

Task App



Planning and Reporting
Web App



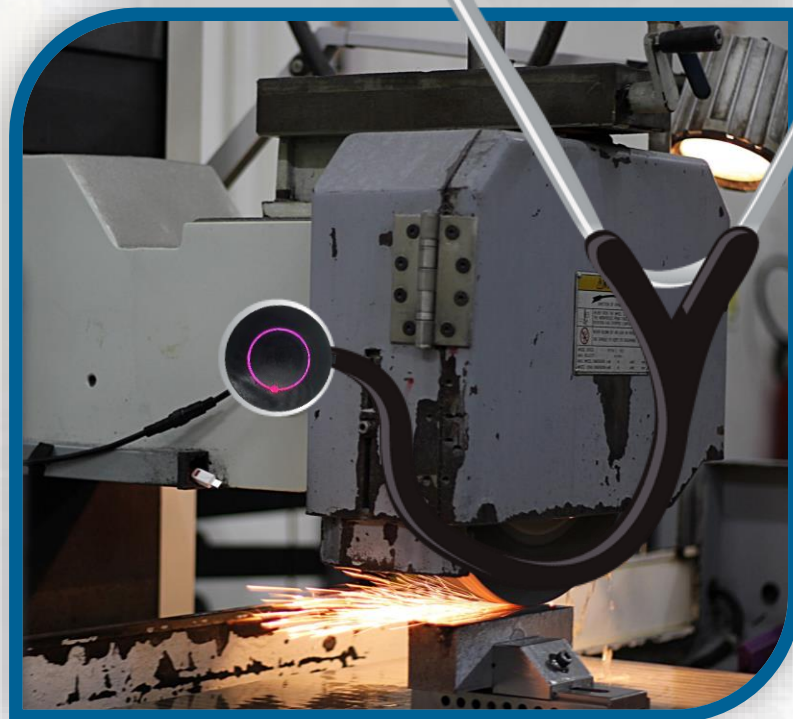
Vibration Condition
Monitoring

ODIN Checkpoint provides a simple, cost-effective way to start your
DIGITAL & PEOPLE transformation journey

KNOW THE HEALTH AND PERFORMANCE OF YOUR ASSETS



**Smart
vibration
sensor with
ML**



Live utilisation of equipment and cycle count.



Anomaly detection through vibration monitoring.



Non-Invasive data capturing.



Quick and easy set up

NON-INVASIVE MACHINE CYCLE COUNTING FROM VIBRATION DATA

Digitising a 45-year-old stamping press



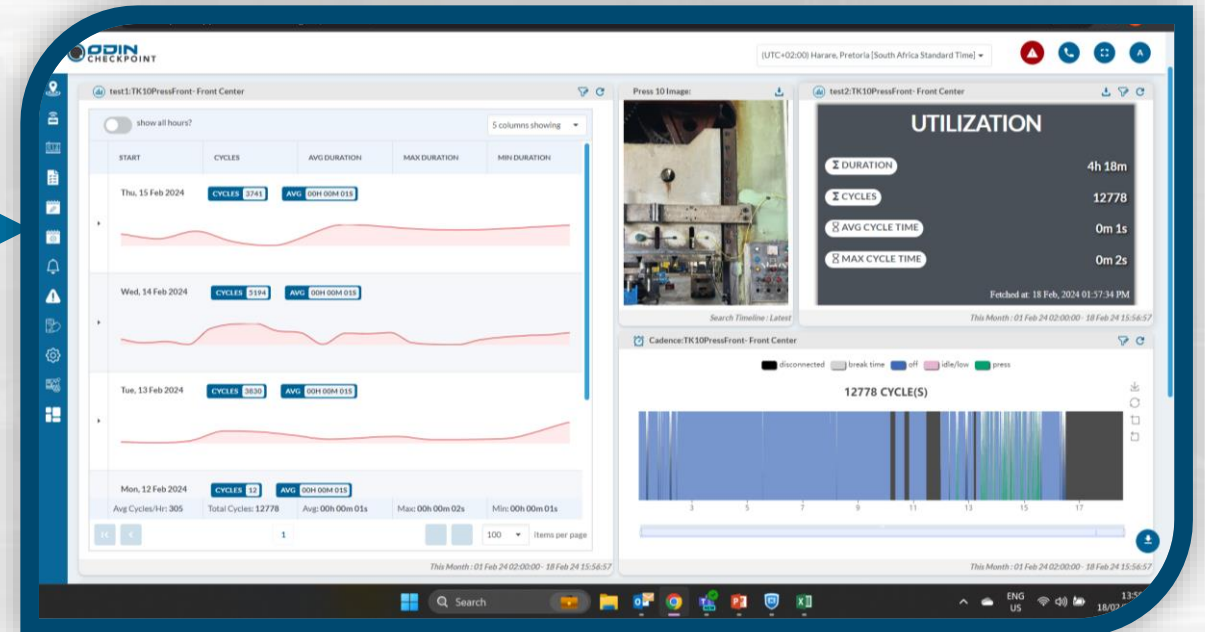
Before

Traditional method of recoding hourly production output

Output	Target	Actual	Remark	Signature
85	85	00	00	
110	110	00	00	
102	187	00	00	
130	360	00	00	
85	272	00	00	
130	450			
102	374			
85	560			
68	442			
130	680			
102	544			
85	629			
85	714			

After

Vibration Sensor autonomously counts the number of cycles

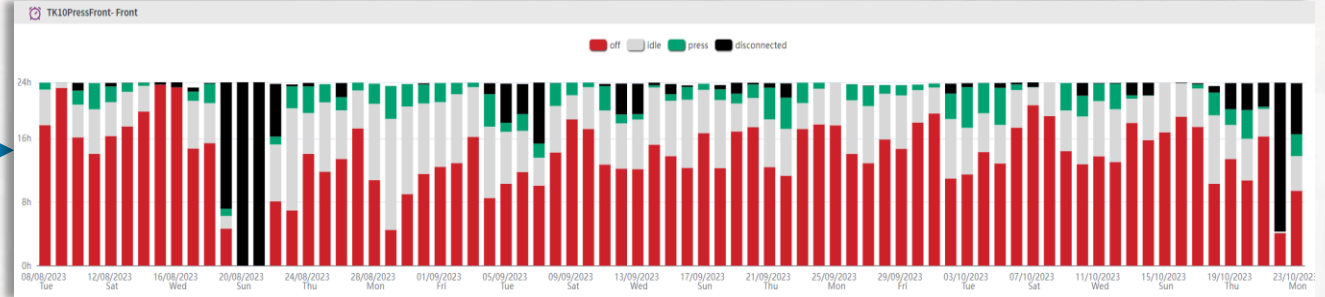


ASSET HEALTH AND UTILIZATION FROM VIBRATION DATA

Digitising a 45-year-old stamping press



Asset Utilization



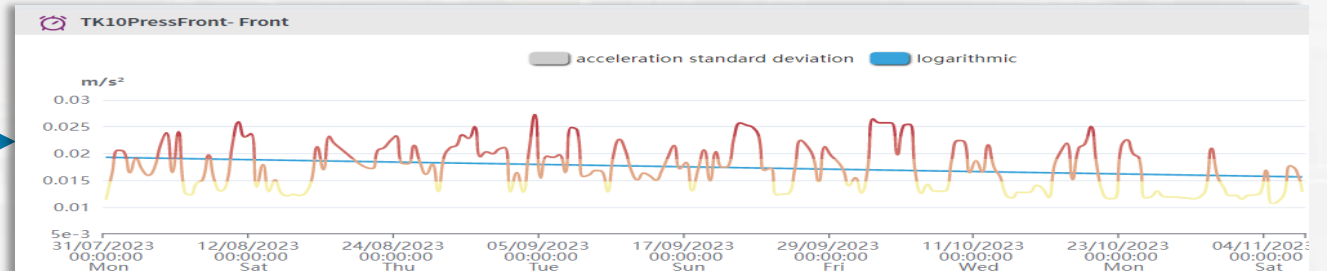
Who is this for

Production Management, Finance, forecasting and planning

What's the value?

Monitoring asset utilisation provides better insight into whether additional equipment is required. Shows the opportunities to improve asset utilisation

Asset Health



Who is this for?

Maintenance Teams

What's the value

Monitoring of machine health allows the maintenance to take a proactive approach to machine maintenance.

Customers



A *SMARTER* WAY TO LEARN





ODIN VR is your company metaverse that hosts all your VR, AR and 360 video content. Individual training schedules and results are logged and presented to participants and training departments. Global organisations can centralise their VR training management, while plants can view training registers and compliance results.

Test drive your assembly line virtually before building to optimise the design!



Key Benefits & Features

Train anywhere worldwide

Global training can be facilitated from a central company metaverse.

Gamification

Create a fun and engaging training experience. Users receive training scores and can adjust the level of difficulty, use scenarios and set different goals to achieve.

Risk-free training

By training in a 3D virtual space while activating muscle memory, training becomes more effective. It is also the safest choice, eliminating real-world risks to the operator, facility, and product.

Simplify complex training

Any sequence can be replicated in the virtual space. Even the most complex assembly sequence can be broken down and learnt far more effectively, in a risk-free setting.

Content unique to you

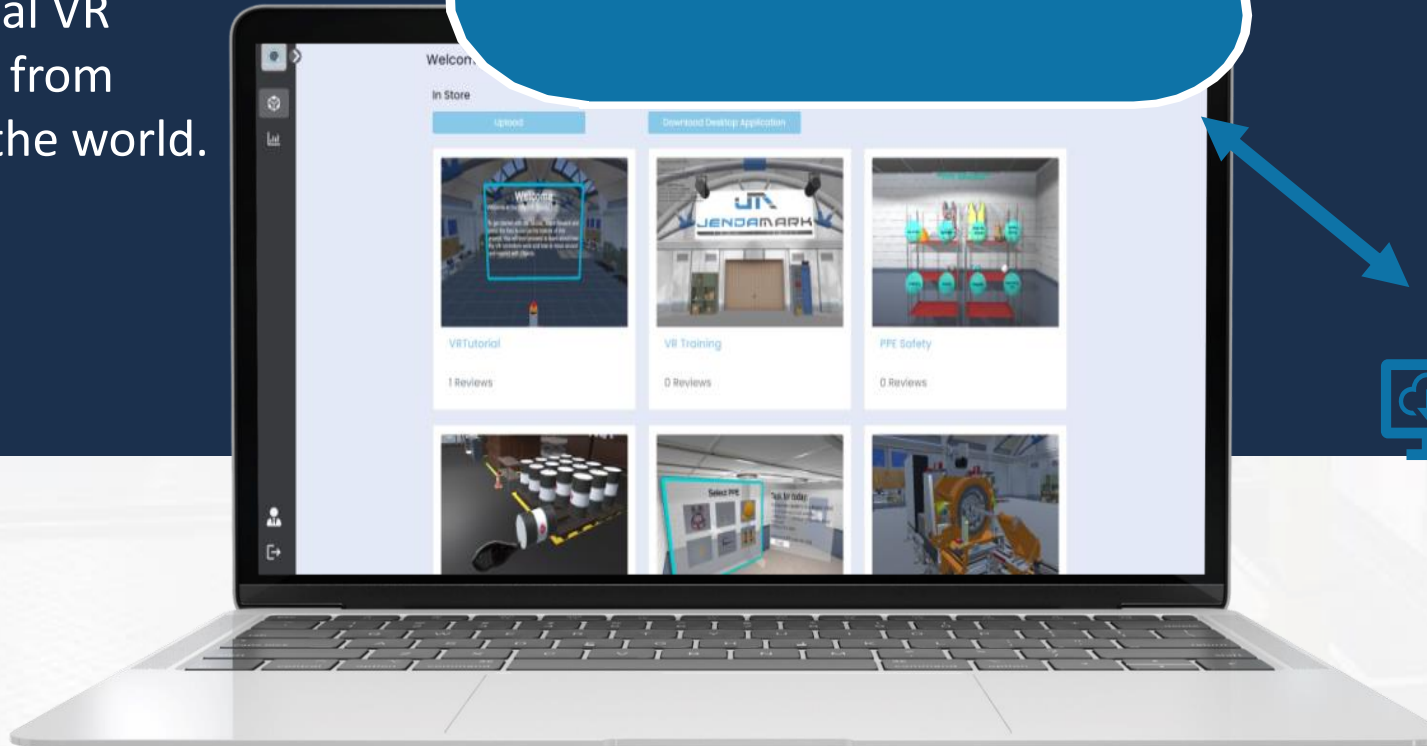
VR, AR and 360 video content can be created to suit your individual needs.

[Click here to see more](#)



ODIN VR allows you to have one central **cloud based** platform (LMS) where you can access your VR training content, at your physical VR station setup, from **anywhere** in the world.

Learning Management System (LMS)



A *SMARTER* WAY TO EDUCATE





The challenge is to have an effective EDTECH system; many products at multiple layers need to be integrated into ONE system – THIS IS HARD

Teacher Training & Support



Digital Pedagogy



Platform Awareness



Tech Adoption



Content Sourcing



Tech Support

24/7 Learner Support



Remote Tech Support



Profile Management



Hardware Support



Content Sourcing



Emotional Support

Data & Server Maintenance



Maintenance



Scaling – Size Config



Security & Protection



Digital Rights Management

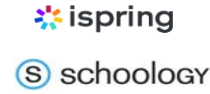


Analytics + Visualizations

System/User Configuration



Base Platform (LMS)



Child Safety, Security & Control (MDM)



Internet Connectivity



Hardware + Operating System



SAMSUNG Galaxy A8

Microsoft Surface Go

Lenovo

chromebook



kindle fire

Apple iPad Air



One solution across all
layers

Teacher Training & Support



Odin Site Based Service - Tsogang

24/7 Learner Support



Odin Ticketed Response Centre - Polelo

Data & Server Maintenance



Odin Cloud Platform Through AWS Server Infrastructure

System/User Configuration



Odin Service Through our Cloud Platform

Base Platform (LMS)



Proprietary Omang Application

Child Safety, Security & Control (MDM)



Proprietary Omang Application

Internet Connectivity



Managed Centralised Data Service Through Vodacom

Hardware + Operating System



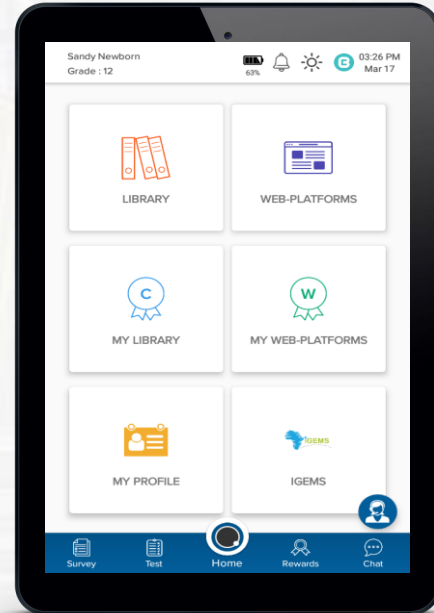
Customised Firmware Using Lenovo Device + Android OS

ONE OMANG

LEARNER



24/7 Learner Support



TEACHER



TSOGANG
Together we rise.

Teacher Training &
Support



Monthly Asset Utilization

>95%

Daily Engagement Rates

>65%

Avg Daily Learning Time

90 min

FEATURES OF THE OMANG DEVICE

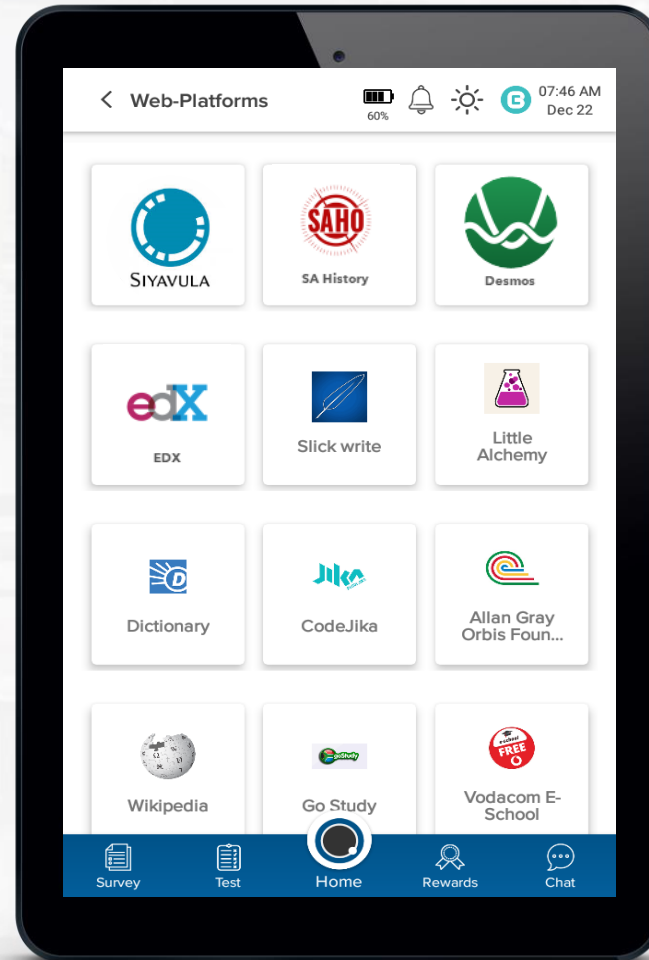
Dedicated educational device
No social media or other distractions

Pre-connected with Data
WiFi-enabled plus 2GB preloaded
monthly data

Switch on and play
No setup required. Fully pre-configured per
learner

Personalised content
Preconfigured and preloaded
according to registered subjects

Live classroom streaming
In-built remote classroom streaming facility. All
lessons recorded and available post lesson.



Limitless online resources

Access to the world's best educational websites,
e-learning apps etc.

Data-driven personalisation

System learns user interests to personalise more
content

Fun features

Surveys, quizzes and rewards feature to
incentivise learning

Communication

Teacher-led chat forums, user pop-up notifications
and full screen Positive Social Messaging feature.

Remote support

'Private Banker' level support for every learner.
Fully configurable remotely.



We continuously integrate learners, teachers, mentors, companies and the latest online education platforms.



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