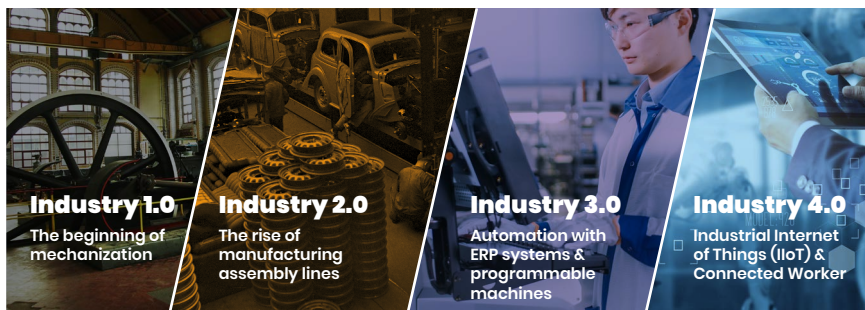


The Only Connected Worker Platform for SAP

The first industrial revolution saw steam engines replace horses and men. Then electricity replaced steam. These technologies took centuries for adoption.

Software automated a wide range of processes over the last three decades. More recently, sensors enabled telemetry to connect devices, products and customers with Industry 4.0. While this fourth industrial revolution promised a raft of automation, in most enterprises, operations remain a set of tedious linear steps – slow, inaccurate and highly inefficient. Frontline workers have been standing on the sidelines for the last 20 years, watching and waiting.



PROFIT MARGIN PRESSURES

The growing pressure on profit margins is felt across asset-intensive industries, business services and industrial manufacturing. This pressure does not stem from the rising cost of people. Industries such as oil and gas, mining and metals, manufacturing, rail, and utilities are facing increasing demand from customers to deliver higher value at a lower cost. These industries have suffered from poor productivity for years.

Up to 25% of an asset-based industry's workforce are frontline workers that continue to carry out labor-intensive, manual tasks – typically using paper forms or legacy technologies. Frontline workers are being asked to perform increasingly complex jobs using technology that has remained relatively unchanged.

DIGITALIZING TRIBAL KNOWLEDGE

Millennial frontline workers are digital natives. Companies need to find ways to convert their company's unwritten tribal knowledge into digital, "mobile-first" work instructions and SOPs, coupled with making all their operational data from systems such as SAP available to these frontline workers. This is now a necessity and an imperative to get frontline workers what they need, when they need it, to get jobs done faster, better, cheaper and safer.

TALENT CHALLENGES

The aging frontline workforce, coupled with a tight labor market, has resulted in critical skills and talent gaps impacting the ability of asset-intensive industries to recruit, train and retain workers with suitable competencies. The Manufacturing Institute estimates that 2.4 million job openings in manufacturing will likely go unfilled through 2028 because of this skills gap, representing half of all open positions.

REMOTE GUIDED ASSISTANCE

Remote guided assistance is a hands-free collaboration and telepresence for frontline workers. Enabling frontline workers in the field to get assistance from experienced technicians via a two-way video call and over-the-shoulder coaching can help companies tackle talent challenges and the rapid disappearance of tribal knowledge.



THE CONNECTED WORKER AND INDUSTRY 5.0

Industry 5.0 is the revolution where Man and machine find ways to work together to improve the means and efficiency of production.

OUR PATENT, YOUR COMPETITIVE ADVANTAGE

Innovapptive's Connected Worker Platform is powered by a patented, "code-free" technology that empowers your teams to deliver connected worker solutions with extreme personalization and agility. As it is extremely configurable, it can be quickly scaled across your disparate business needs.

FOUR WEEKS DEPLOYMENT

HCL and Innovapptive are offering an express edition to deploy a fixed-scope and fixed-price Connected Worker Solution. This solution delivers a quick time to market and value, while empowering you to visualize and realize the Industry 5.0 and Connected Worker paradigm today.

Reduce Unplanned Downtime While Increasing Compliance, Productivity and Safety

Five Business Challenges, One Powerful Platform

The Connected Worker from Innovapptive

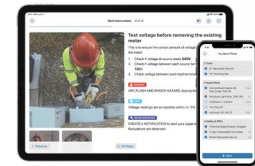
CONNECTED MAINTENANCE EXECUTION

The connected maintenance execution app allows your frontline workers to process SAP maintenance notifications, work orders and operations with step-by-step visual work instructions — connected or disconnected. View maintenance history, equipment, functional locations, hierarchies and bills of materials (BOMs). Frontline workers can auto capture time, images, videos and annotate them and other documents. Empower your frontline worker to get the job done faster, better and safer.



CONNECTED WORK INSTRUCTIONS

Access a library of more than 600 work instructions, SOPs and checklists to empower frontline workers with guided work instructions to get their jobs done faster. These work instructions are coupled with SAP and GIS maintenance-related data on mobile and smartglasses for a wide range of use cases, such as assembly, quality control, inspections, changeovers, equipment setup, installations, field services and safety procedures.



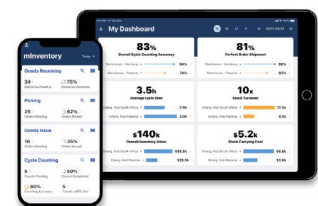
CONNECTED OPERATOR ROUNDS

Planners and schedulers can define round plans, add and create tasks, and assign them to your frontline workers. Empower your frontline worker with mobile access to receive push notifications when a round is assigned. They can view SAP work order operations, maintenance procedures and can record measurement points and get alerts when the data is out of a defined range. Access and capture images, videos, electronic signatures, annotated PDFs, video calls and more— either connected or disconnected.



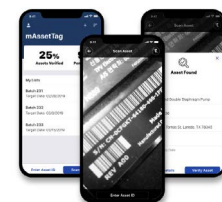
CONNECTED PLANNING and SCHEDULING

Digitalize maintenance work order planning and execution. Anticipate, organize, prepare and schedule maintenance activities from simple repairs to complex turnarounds — even emergency shutdowns and outages. Plan job scopes, perform manual and automated multi-week work scheduling, view and update crew availability, check parts availability and perform kitting, and assign resources.



CONNECTED INVENTORY

Connect physical warehouse operations and inventory movement in real time with SAP IM, WM and EWM. Automatic identification and data capture of all SAP inbound and outbound movements. Turnkey integration with a variety of peripheral barcode scanners, RFID scanners and hand-held Bluetooth printers. Record electronic proof of deliveries (ePOD), and collaborate and communicate shipment movement within the four walls of your warehouse with customers.



CONNECTED FIXED ASSETS

Schedule and collaborate with the field on fixed asset physical inventory counts, and process physical inventory counts on mobile devices with a just few clicks. Track real-time status of count progress, report and resolve discrepancies with end-to-end Fixed Asset Management Software. Eliminate the headaches of inaccurate financial statements and ghost assets, and reduce overpayment of taxes and insurance premiums.

[Schedule a free online demo today or call 844-464-6668.](#)

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