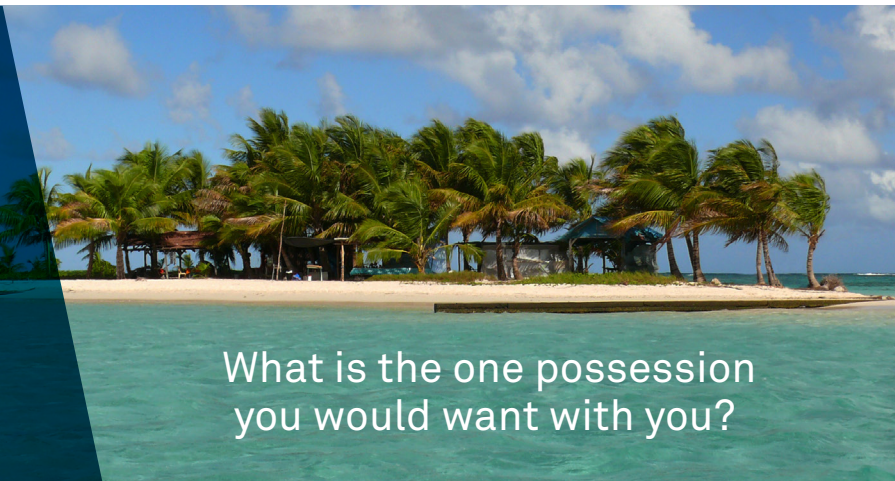


# IMPLEMENTING A CONNECTED WORKER STRATEGY



Imagine  
you're stranded  
on a deserted  
island with plenty  
of food and water.

What is the one possession  
you would want with you?

Most people would choose their phone since they are our keys to the outside world – email, messaging apps, social media, news feeds – in other words, **CONNECTIVITY**.

However, for many owner operators, these connectivity benefits are not yet relevant to their front-line workers out in the field. Due to this data disconnect, front-line workers are unprepared, slow to respond, and lose time locating information, tools, materials and other plant resources. However, “Connected Workers” are employees who not only are empowered with wearables, sensors, smartphones or tablets, but they are able to fully exploit the data these devices produce to carry out their jobs as safely and efficiently as possible.

Partnering with Hexagon PPM to launch your Connected Worker strategy can improve the effectiveness of your workforce by linking your workers with access to the right information at the right time so they can make faster, better decisions, improving productivity and reliability to reduce operating costs. Currently, most plants are still consumed with paper processes requiring significant manual efforts, such as routine asset inspections.

These time-consuming paper processes include abundant administrative steps prior to inspections to keep information organized ... and slow you down. Despite all the effort prior to inspections, once the records are filed, the information is difficult to find and inaccessible at-will. However, with a Connected Worker strategy, inspections could be completed in half the time, resulting in even better inspection information that can be accessed at-will by anyone.

## Connected Workers

- Streamline data collection processes, such as audits
- Easily locate anything they need: equipment in the plant, inventory and parts, tools, and other plant resources.
- Respond faster to unplanned downtime to get the plant back up and running quicker
- Are notified of events, quick to respond with the right tools and information, connect with other resources instantly, and know what spare parts are available where they are, regardless of their location



## Safety, Labor Productivity, Reliability, and Employee Satisfaction will all improve with Connected Workers

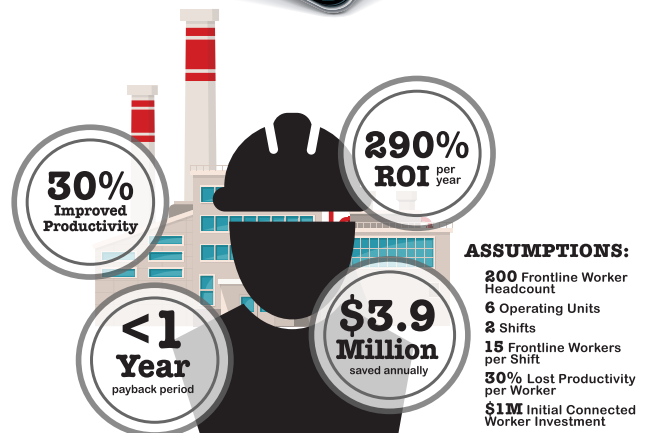
- Experience potential OPEX cost savings of 7 to 8 percent and improve your bottom line by as much as 300 points through a reduction in downtime and labor costs.
- Reduce time spent on non-value-added tasks by 15 percent to increase tool time, eliminate rework, and respond faster.
- Watch your lagging indicators such as Mean Time to Repair (MTTR), First Time Fix Rate (FTF), Maintenance Backlogs, and Preventative Maintenance Compliance improve.
- Front line workers who respond faster and have real-time access to the right information at the right time will reduce downtime.
- Three out of four workers desire for their company to provide the latest technologies available so that their jobs will be easier, the organization will be more efficient, and tasks can be completed quicker.

Additionally, as workforce retirements are expected to significantly increase over the next five years, companies who leverage newer technologies to make jobs easier will have a competitive advantage attracting and retaining the younger workforce.

## Reimagining Plant Operations

Connected Workers won't only capture new data that may not have been possible before (videos, photos, annotations), but by digitizing data collection, an organization can now process data more accurately and efficiently. All data captured is stamped with the employee information, time, date, and geolocation, instantly logging a record that can be used for future auditing purposes.

## How many places are your workers searching for data?



# connected worker strategy Benefits

## About Hexagon PPM

Hexagon's PPM division is the world's leading provider of asset life cycle solutions for design, construction, and operation of industrial facilities. By transforming unstructured information into a smart digital asset, our clients are empowered to visualize, build, and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire life cycle.

Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE). Hexagon (Nasdaq Stockholm: HEXA B) has approximately 18,000 employees in 50 countries and net sales of approximately 3.5bn EUR. Learn more at [hexagon.com](http://hexagon.com) and follow us @HexagonAB.