



# Pick

## Application Module

*ProVIEW gets the right parts to the right place at the right time!*



# The ProVIEW Difference:

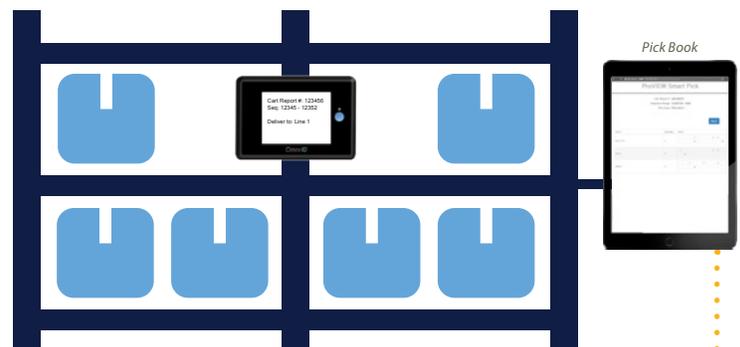
## Enabling Smart Manufacturing for an IoT World



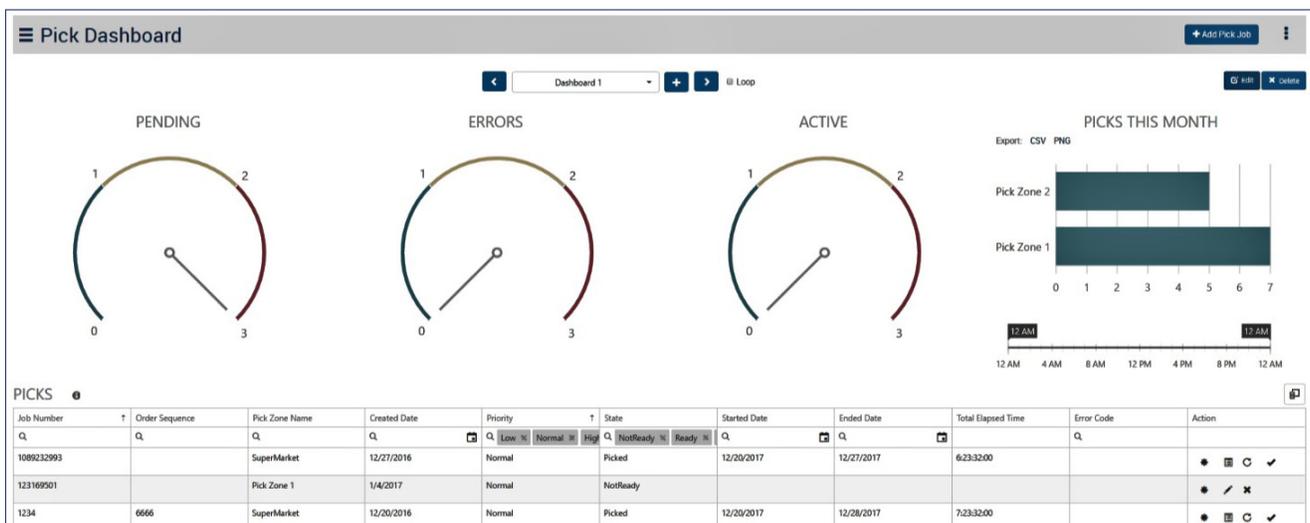
The Pick application module provides a simple intuitive process – from set-up to operation. The entire system can be set up and running within a matter of days and if necessary, easily moved for line re-balancing in a matter of hours. The best part: operators need little to no training to use the system!

### How it Works

- 1 Pick list is downloaded from the MES/ERP system to pick book (tablet) or screens mounted at the ends of each pick aisle location.
  - Tablets (Windows, Android, or Apple tablets are supported) are optional but often unnecessary since each pick job can be started from a mounted screen; the tags at the pick location then contain the instruction for the operator
- 2 The operator starts the job and selects an available cart.
  - The cart is equipped with a View Tag and automatically associates with the pick job
- 3 View Tags invert and provide operator instruction for pick or put.
  - Operator simply pushes button on tag to indicate the pick is complete and moves to the next location



- 4 The operator verifies that the pick job is complete on the pick book or mounted screen location. Exceptions noted eliminates short picks.
- 5 Pick timing, error and operator information is uploaded into the system and can be filtered through the manager dashboards.
  - Customize display, sort and filter pick job data, search for specific jobs, display charts and export data

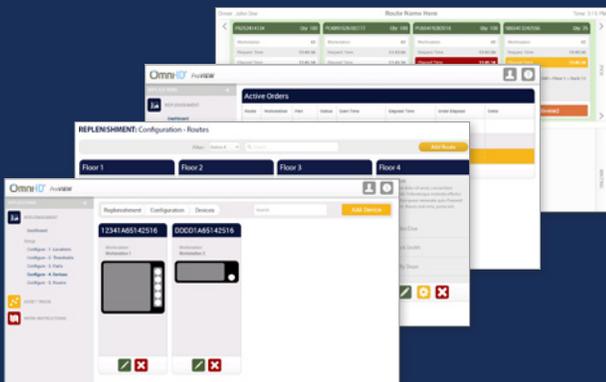


## Simple Setup and Integration

The ProVIEW Pick application module interacts with your MES/ERP system for initial setup and configuration (part numbers, pick locations), pick job downloading and at the completion of each pick job, uploading of process metrics.

ProVIEW's intuitive graphical user interface (GUI) then allows for simple, guided configuration of the system, including parts customization and mapping of the physical layout of the picking area and locations.

- The ProVIEW user experience is provided via a web-based (HTML5) interface for simplicity
- Part numbers and their descriptions can be imported from the customer's MES/ERP IT systems, or they can be manually added as needed
- The customer's MES/ERP system may use a file exchange method or it can use ProVIEW REST APIs to communicate with the Pick application module
- Manager dashboards provide bottleneck analysis, warnings and other key real-time data, allowing you to dynamically re-issue instructions or re-balance lines as necessary



## ProVIEW Software

Flexible enough to work as a standalone application or integrated into your MES system, this platform allows you to manage all of the tags and devices in your network, dynamically change workflows or work instruction, count WIP items, and drive analytics for improvements. An intuitive GUI and branded, customizable dashboards ensure you have the VIEW you need to effectively manage your processes — real time. QA inspectors can immediately quarantine or clear materials across the facility.

Interested in finding out more? Omni-ID can provide a turnkey solution including the largest line of RFID products, hardware and software along with the professional services to architect and deploy a complete ProVIEW system solution.

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