# Warehouse Technology Modernization Case Study and ROI
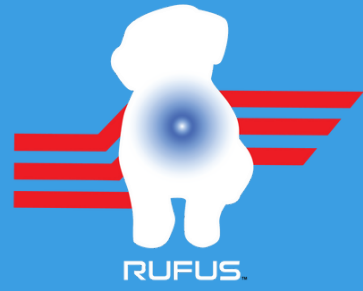
Overview

Elite Fulfillment Solutions is a premier warehousing and fulfillment center located in Garland, Texas providing 3PL services such as:

- Pick, Pack, and Fulfillment
- Kitting & Shrink Wrapping
- Corporate Merchandise Printing
- Inventory Control
- Warehousing, Shipping, & Logistics

Shipping hundreds of thousands of SKUs while promising best-in-class productivity, speed, and accuracy for their customers, EFS selected Rufus Labs in 2022 to supercharge their barcode scanning and mobile device technologies with Rufus WorkHero devices and software.
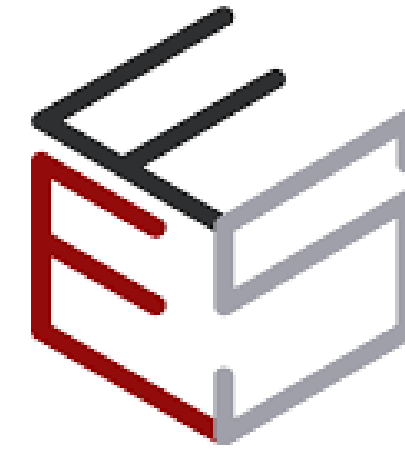
ELITE FULFILLMENT SOLUTIONS
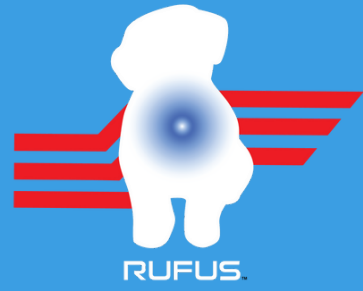
EFS Challenges

01 Productivity

Legacy technology and processes were slowing down EFS workers as the industry is evolving with technology.

02 Handheld Devices

EFS used 10 year old scanners that are handheld, which presented many hurdles to employees using the devices. Being handheld slows down the scanning process and workers must pick up and set down devices in between tasks. Aging devices have much slower processing power than modern devices, are prone to breaking/error, and have expensive replacement costs.
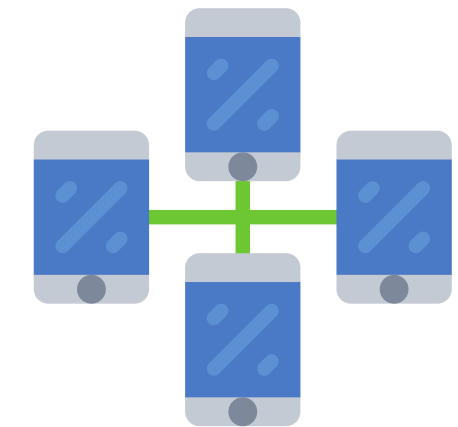
03 Manual Timesheets

Tracking labor at EFS was previously done manually using spreadsheets and an antiquated timesheet system.

04 Device Mgmt

Without Mobile Device Management Software, EFS was unable to see who is logged in to which device, control user device permissions, disable non-work related apps, remotely end user sessions, or view real-time device data like battery life or GPS location. EFS had also expereinced device loss on previous technology with no ability to track their location.
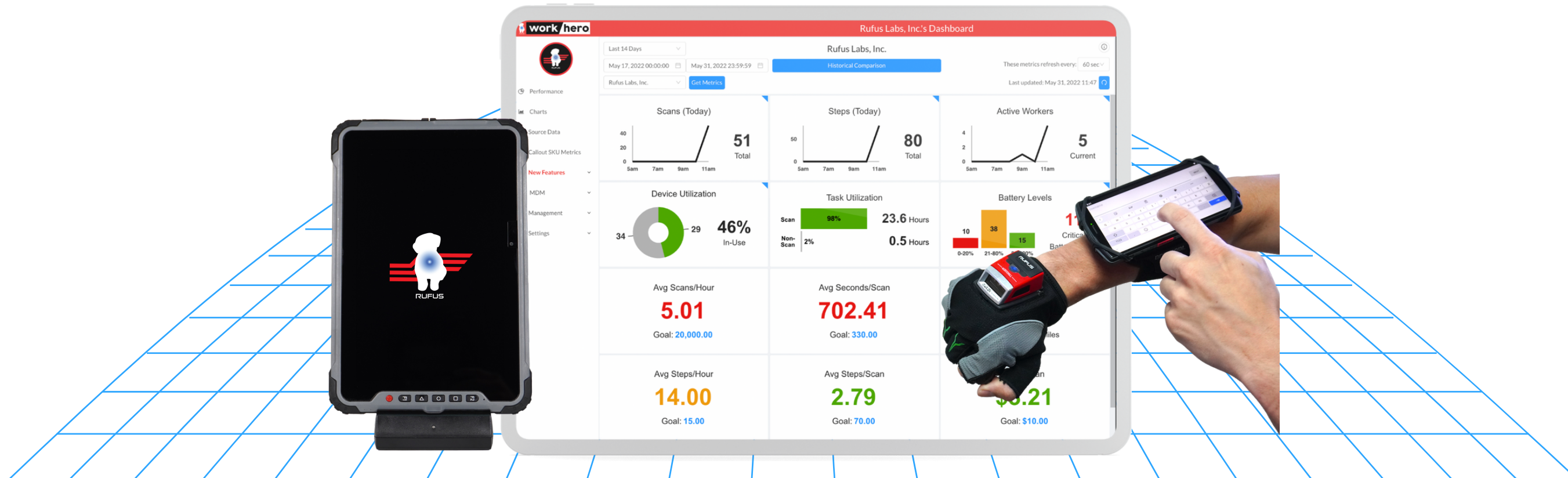
The Solution

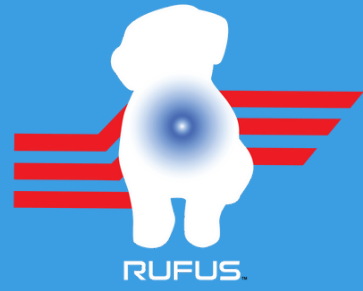**work/hero**

One Monthly Subscription. Unlimited Productivity.
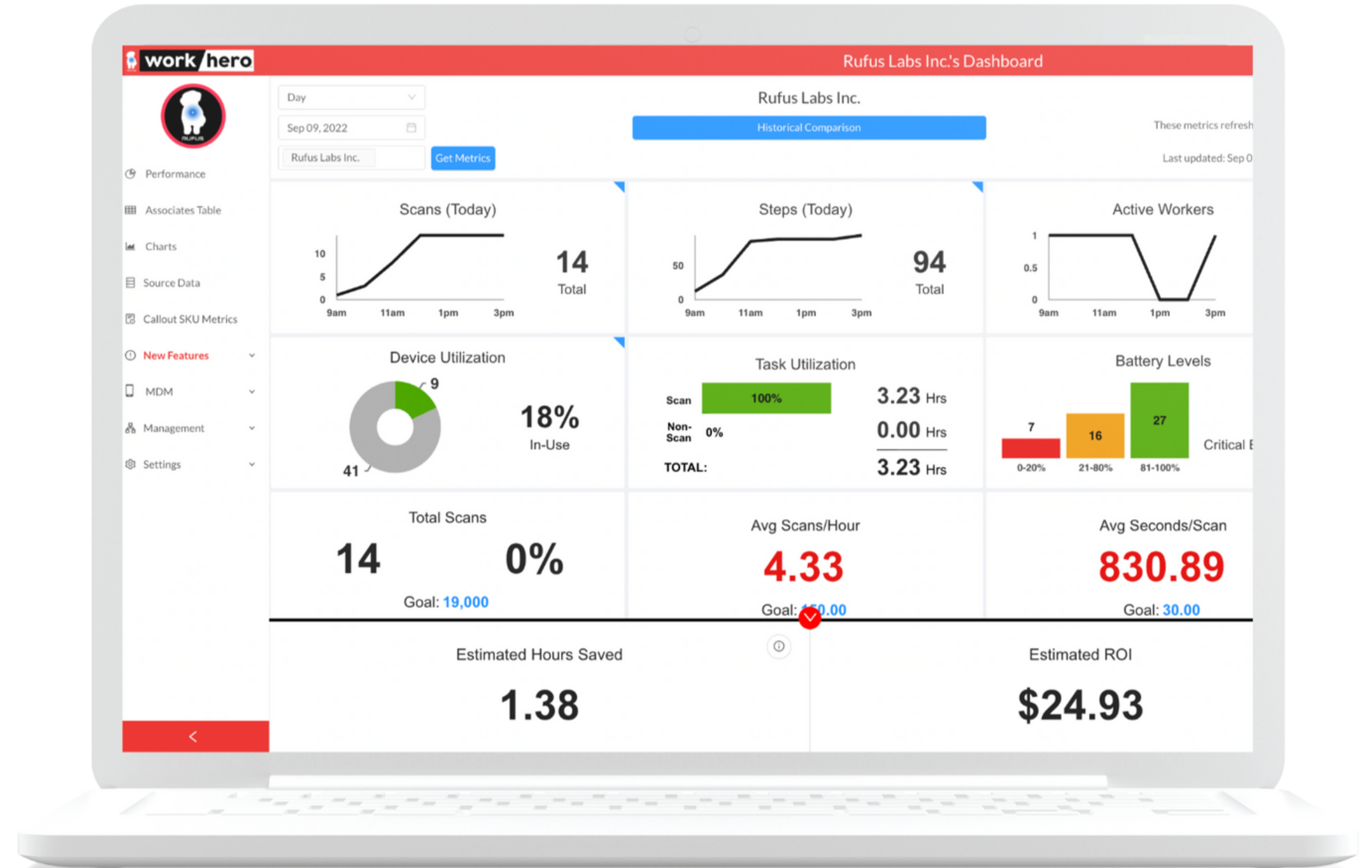
Rugged Devices & Wearable Scanners

Rufus Intelligence Dashboard & MDM

Hardware Upgrades

On-site Redundancies

One Month Demo at EFS
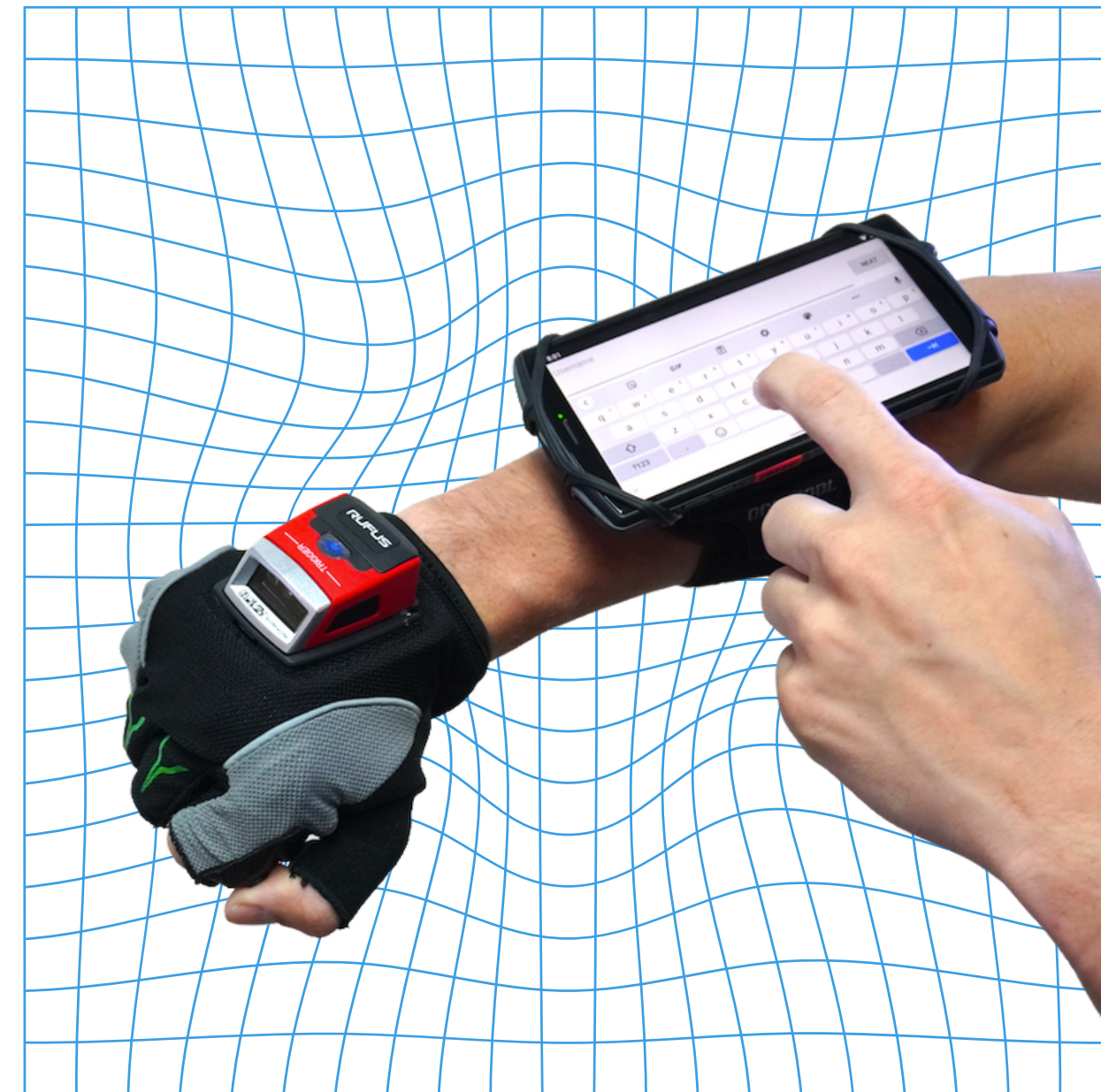

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Solution: Rufus Wearables

EFS implemented the Rufus Cuff Pro rugged android wearable and Rufus Scan2 CR wearable barcode scanner to achieve:

- **2x Increase in productivity**
  - 50 items/hour -> 100 items/hour per worker
- **99% Employee satisfaction with ergonomics & software usability**
- **Hands-free scanning**

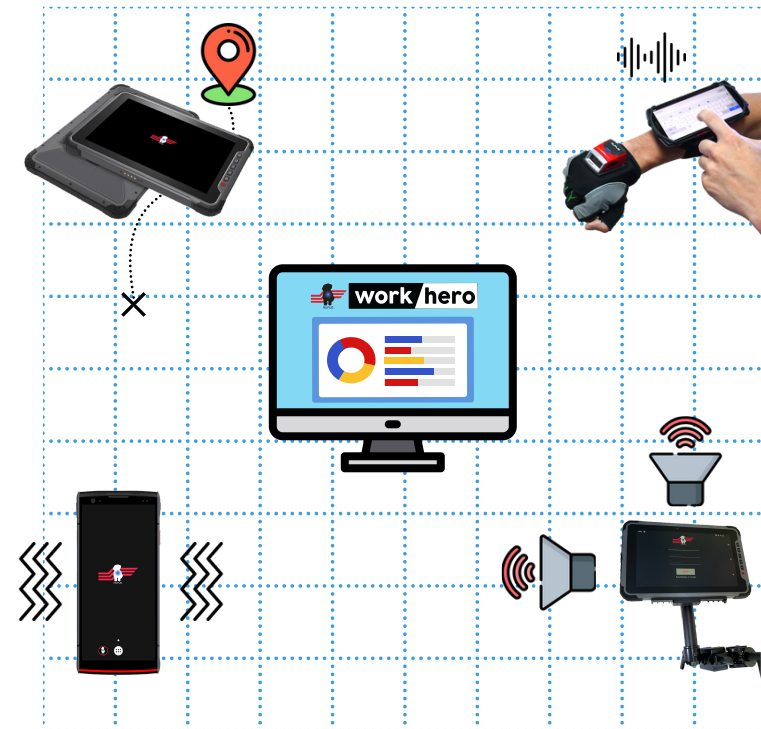**Rufus Cuff Pro 2 & Rufus Scan2 CR**

Solution: Rufus WorkHero Software & Support

Rufus Intelligence
EFS replaced their manual tracking of labor hours with Rufus Intelligence labor analytics, automating hundreds of hours per year in admin time.

WorkHero Device Hub
EFS saves thousands of dollars/year in lost device costs with WorkHero's robust device management dashboard including Ping & Find Rufus.

Zero Downtime
Rufus WorkHero's on-site device redundancies and 24/7 tech support allow EFS to continue work when devices becomes damaged or need maintenance.

Rufus Labs, Inc. © 2023

Results and ROI

ELITE FULFILLMENT SOLUTIONS

"We're seeing one associate do the work of three throughout the day, week, month, and year."

-Patrick O'Keefe
Outbound Warehouse Manager

2x Productivity Boost

EFS switched from handhelds to WorkHero and increased units picked/hr from 50 -> 100

31% Reduction in Fulfillment Time

EFS reduced the time it takes to fulfill an entire shift's orders from 8 hours to 5.5 hours.
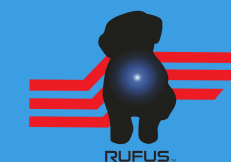
Superhuman Starts Now

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