

YOUWORKFORCE 2025 ORGANIZATION & TRACKING





A fully customizable solution for the intelligent and organized management of the workforce

- Technological assessment
- Device inventory management
- Internet of Things

An innovative solution that combines ease of use, reduced operational costs, and continuous connection between the headquarters and field teams.

YouWorkForce offers a wide range of modular and customizable features for smarter workforce management.

This B2B framework, equipped with an operations center and a mobile app, surpasses traditional radio frequencies by adopting 4G/5G systems, ensuring faster, more stable, and efficient communications, optimizing the management of tasks and operations.





# YouWorkForce



#### Technology at the service of food distribution

Since 2012, YouCo has supported CIA: **Commercianti Indipendenti Italiani**, a cooperative society associated with CONAD, developing projects aimed at optimizing logistics in many aspects, with the use of technologies ranging from sensors to the use of routing algorithms.



#### **Goods geolocalization**

The app constantly records the location of each individual item, allowing for more rational planning, with logistics efficiency and cost reduction. Using routing algorithms, the app provides precise arrival times, allowing the warehouse to better schedule deliveries.



#### **Ensuring the cold chain**

Sensors detect the temperature in the cold storage rooms and the app reports anomalies in real time to the control center, which can intervene promptly.

#### Full control over cell opening

By interfacing with sensors located near the doors, the application verifies that the carrier is in one of the authorized phases (typically loading and unloading) and enables the door opening by inserting a pin, reading a barcode or an NFC label.







# Efficiently manage the tracking and localization of your assets

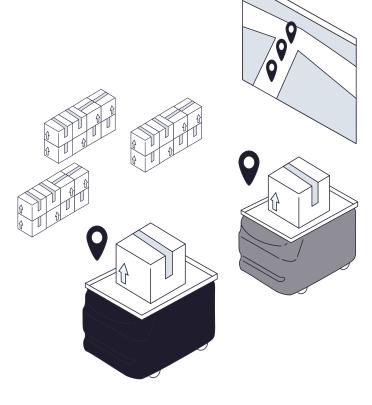
This module responds to the needs of companies that wish to accurately and in real-time locate their assets, such as goods, tools, and property, with a commercially oriented approach.

We leverage IoT technologies for object localization in both indoor and outdoor environments.

The enabling technologies we employ include Ultra Wide Band (UWB), LoRa, and GPS (the latter only for outdoor solutions).

### AssetTracking Features

- Visualization of asset positions on a map.
- Reports for data analysis, including time spent in position, usage time, and time between uses.
- Assignment of assets to specific users.
- Staff responsible for asset recovery can view the position of assets via a mobile app.







# Two possible scenarios:

#### • Indoor localization

This scenario is typical of warehouses, where companies want to track in real-time the position of goods or tools shared among multiple people. The goal is to optimize the recovery times of such objects (forklifts or pallets, diagnostic tools, and mobile workbenches).

#### **Outdoor localization**

This geolocation relates to the position of large machinery, industrial processing products (semi-finished), or finished products, which are placed in large outdoor areas such as parking lots or storage areas.



# Web portal functionalities:

- Tracker association with the asset
- Setting the data transmission frequency
- Reporting of the tracker's battery status
- Visualization of tracker positions
- Visualization of the tracker's position history





Ensure continuous monitoring of product storage temperature, providing constant, precise, and efficient thermal control to preserve quality and safety.

Smart Temperature is the solution dedicated to remote monitoring of temperature and humidity, to keep product storage parameters under control at all times. Suitable for sectors such as Ho.Re.Ca, pharmaceutical, and healthcare.

- Monitors storage temperature
- Ensures product quality and preservation
- Highly reliable temperature sensor
- Alarms for temperature and humidity levels

#### **Key features**

#### {} Data at your fingertips

The web platform allows easy and precise visualization of the temperature trends detected by each sensor.

#### • Localization

The map shows the exact position of the sensors and provides an instant geographical overview of the thermal status of the area.

#### Timely and customized alerts

Temperature threshold alarms ensure notification of any critical variation.





# For managing scheduled activities and emergency interventions

The agenda is a dynamic tool that **combines** scheduled tasks and urgent interventions. Tasks can be planned in advance, providing technicians with a clear view of their assignments, but its real strength lies in its adaptability.

In case of emergencies, the headquarters can send real-time notifications and assign new tasks or adjust priorities with just a few clicks. Each task includes useful details such as GPS location, technical specifications, and necessary equipment, ensuring a timely and well-prepared intervention.

### © Complete resource overview

The agenda integrates geolocation and real-time monitoring, allowing managers to track operations and reassign resources when necessary.

#### **Synchronization between devices**

Another key feature is the ability to **synchronize tasks** with the operators' mobile devices, so that technicians can receive real-time updates and provide immediate feedback once an intervention is completed.

#### Analysis and reporting

It allows managers to **track productivity**, monitor task completion times, and identify areas for improvement in the management of daily operations.







### Tracking of progress phases in production

The SmartTask Module allows tracking of progress phases in production with high human activity, for example assembly lines.

SmartTask is a cutting-edge module that, leveraging the power of advanced technology and intelligent automation, provides real-time visibility of various production and assembly phases.

It allows manufacturers to monitor and optimize workflow, improving productivity and streamlining operations.

### Seamless task monitoring

With intuitive interfaces and user-friendly features, supervisors and workers can easily update the status of each task, ensuring transparency and accountability at every step.

#### **★** Real-time production updates

Real-time dashboards and reports provide a comprehensive view of the current status of each task, enabling proactive decision-making and proper resource allocation.

# **↑** Continuous Improvement

SmartTask acts as a powerful tool for continuous improvement. By capturing data on task completion times, performance metrics, and cycle times, manufacturers can analyze historical data and identify areas for optimization.





# Plan, assign, and monitor employee shifts

Shift Management offers a comprehensive and efficient solution for planning, assigning, and monitoring employee shifts, whether they work in a fixed location at a specific site or are itinerant and operate in different places.

Thanks to its flexibility, the application adapts to various business needs, allowing for optimized shift management even in dynamic or multi-site contexts.

#### → Check-in and check-out functionality

The module includes the check-in/check-out functionality to track people's attendance at certified locations, recording the date and time. Employees can use entry devices such as fingerprint readers or RFID badges, or mobile apps.

### **⊘** Vacation and leave management

Shift Management allows employees to send requests directly from the platform and managers to approve or modify them with just a few clicks.

# Fixed shifts

Shifts where employees work from a fixed location or specific area. The module allows assigning an employee to a fixed position and specifying the start and end time for each position.

# Recording of shift start and end times

Each operator can indicate the start and end of their shift using the dedicated feature in the app installed on their smartphone, while indoor/outdoor position tracking can be guaranteed.

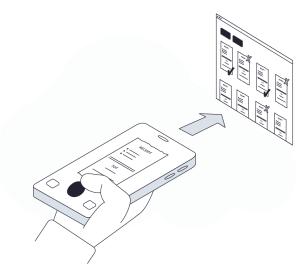




# For archiving and managing travel expenses

Manage employee reporting activities while saving both costs and time. Through this solution, the company will be able to automate the process of collecting employee expense reports, moving it directly to their smartphone. It will be sufficient to take a photo of the receipt to automatically enter it into the system.

This way, it will no longer be necessary to collect all paper receipts, deliver them to the accounting clerk, and manually enter them for each employee.



# \* Assignment of the project

Once all receipts are uploaded to the system, the application will automatically assign the expense to the correct cost item, calculate costs/taxes, and send the documentation for approval.

The solution can be seamlessly integrated with the SAP Business One Finance module to automate financial data management, and with the company intranet for web-based compilation and approval flow management.

#### **U** Customization

The application can be **fully customized** to the specific needs of the requesting company and pre-set with the various cost items for which employees can submit expense reports (for example: restaurants, mileage reimbursement, transportation, ...).



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