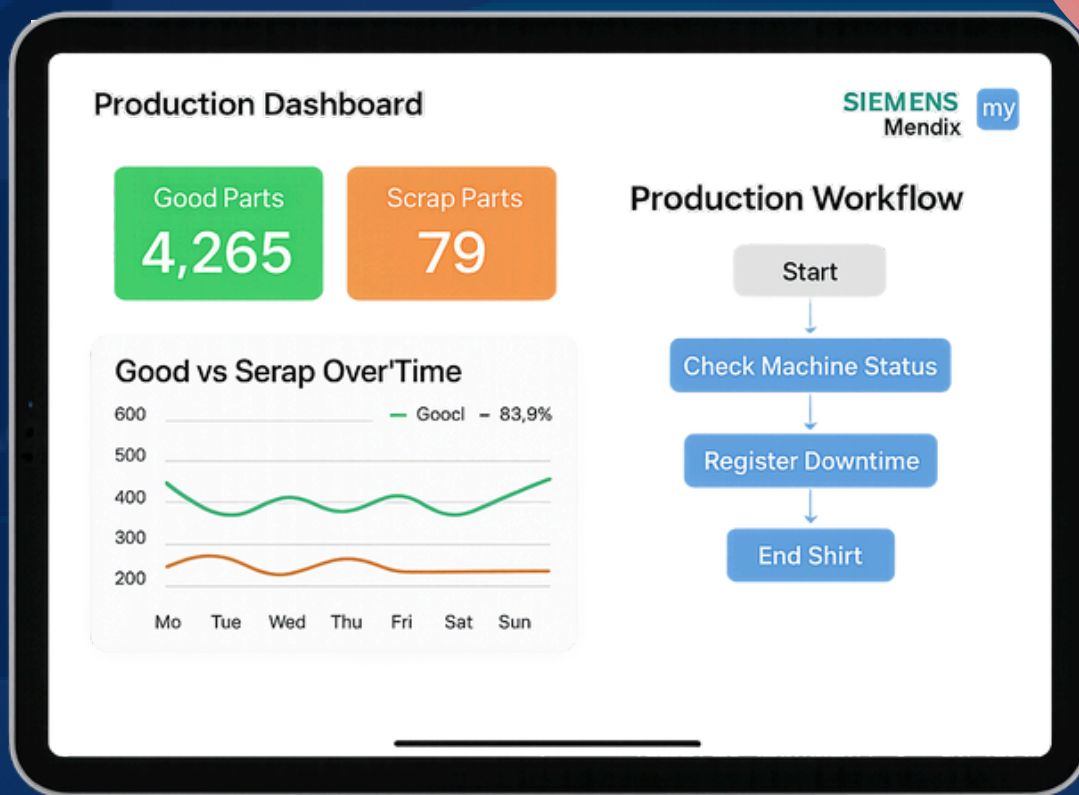


# DIGITIZE PLATFORM

TRANSFORM YOUR OPERATIONS.  
DRIVE RESULTS.  
STAY ESG-COMPLIANT.



Unlock smarter, faster, and more sustainable operations with PCI's Digital Platform — powered by the Siemens Mendix Low-Code Platform.

From real-time monitoring to automated workflows, this all-in-one app helps you cut inefficiencies, eliminate manual work, and stay audit-ready

## WHY CHOOSE PCI + SIEMENS MENDIX?



Fast, real-time visibility into factory operations



Dashboards that simplify reporting and decisions



Paperless digital forms for error-free data collection



Easy deployment with low-code – no complex coding required









Automated workflows with full approval tracking



Mobile, tablet, and desktop ready

## MENDIX-POWERED SOLUTIONS TO REAL-WORLD CHALLENGES

### Operational Challenges & Mendix - Powered Solutions

Challenge	Solution with Siemens Mendix
 <b>Manual, paper-based processes</b>	<b>Digital forms on mobile/tablet, fast accurate easy to use</b>
 <b>Difficult to monitor equipment in real time</b>	<b>Real-time dashboards connected to PLC/IoT data streams</b>
 <b>Frequent data entry errors</b>	<b>Input validation, dropdown menus, barcode/QR scanning</b>
 <b>Delays in approval workflows</b>	<b>Automated routing, reminder, and multi level approvals</b>
 <b>Over-reliance on IT</b>	<b>Visual drag and drop builder for citizen developers</b>
 <b>Poor system integration</b>	<b>Ready to use connectors for SAP,ERP,MES and more</b>

## BUILT FOR ESG-DRIVEN OPERATIONS

Digitizing with PCI's app doesn't just boost efficiency — it supports your **Environmental, Social, and Governance (ESG)** commitments:



### Environmental

Paperless forms, fewer errors, reduced waste



### Social

Empowers non-technical teams with easy-to-use tools



### Governance

Full audit trails, structured approvals, and secured data

## KEY FEATURE 1

## TRACKING WORKFLOW: ADVANCED WORKFLOW APPROVAL FEATURES

Ensure structured, efficient, and traceable decision-making across departments:



Smart approval flows











Real-time status tracking



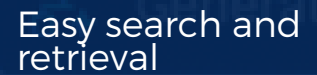
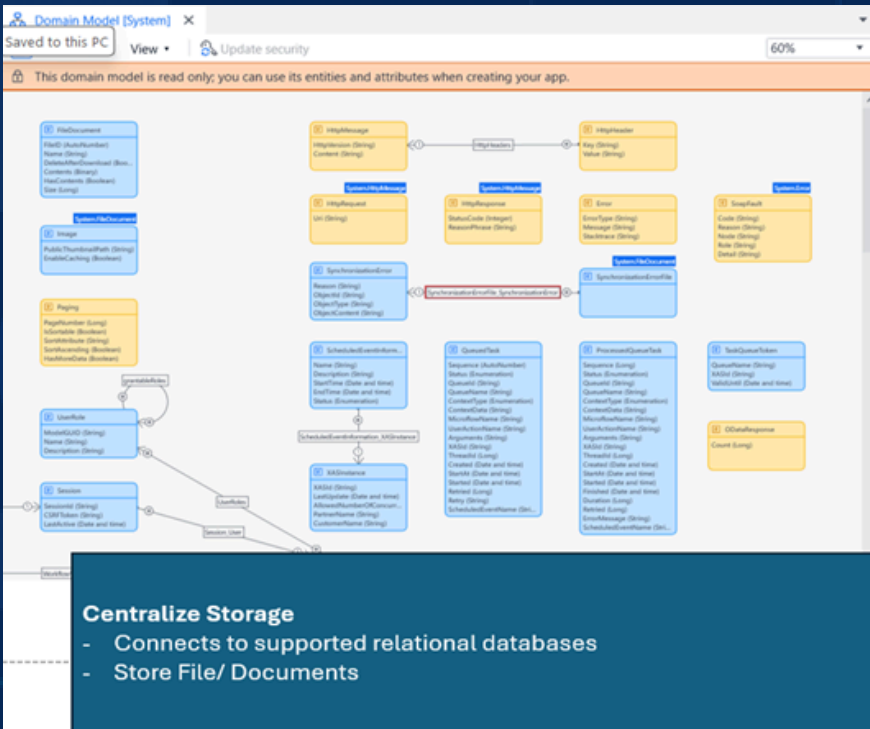
Escalation and mobile approval

### Activity timeline

-  **Start** | 8/7/2024, 11:26 AM  
Completed
-  **Create QA Dept Form** | 8/7/2024, 11:26 AM  
Completed
-  **Unknown activity type: Finished** | 8/7/2024, 11:26 AM  
Completed
-  **Section B 1st Attempt** | 8/8/2024, 9:07 AM  
Completed by  Accept
- Started:** 8/7/2024, 11:26 AM  
**Ended:** 8/8/2024, 9:07 AM  
⌚ 22 hour(s)
-  **Unknown activity type: Finished** | 8/8/2024, 9:07 AM  
Completed
-  **Product Ingredient Decision** | 8/8/2024, 9:08 AM  
Completed by  Got Ingredient
- Started:** 8/8/2024, 9:07 AM

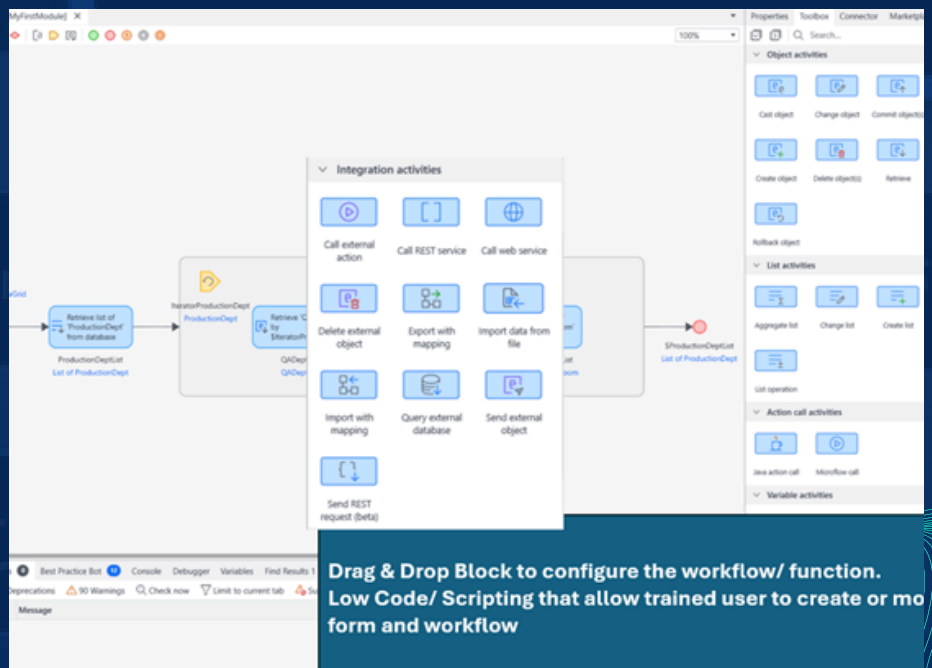
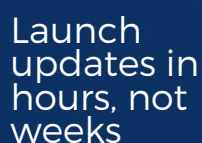
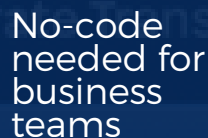
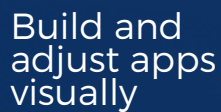
## KEY FEATURE 2

## CENTRALIZED STORAGE : ORGANIZE AND ACCESS ALL OPERATIONAL DATA SECURELY.



## KEY FEATURES 3

## DRAG & DROP CONFIGURATION : DESIGN WORKFLOWS AND USER INTERFACES — WITHOUT CODING.



**Drag & Drop Block to configure the workflow/ function.**  
**Low Code/ Scripting that allow trained user to create or modify form and workflow**

## KEY FEATURES 4

## DIGITAL FORM ENTRY: REPLACE PAPER WITH SMART DIGITAL FORMS.

The screenshot shows a mobile application interface for 'Edit Production Dept'. The form includes fields for Line (dropdown), Product Name (dropdown), Order No (text), Batch no (text), Quantity (text with value 0), Recipe Code (dropdown), Product details Time arrival (text with placeholder m/d/yyyy, h:mm AM/PM), and Work Order (dropdown). At the bottom, there are 'Save' and 'Cancel' buttons. Below the form, a table header is visible with columns: Start time, Current Task, State, and Depart.

Digital Form Entry



Smart, structured inputs (dropdowns, checkboxes, logic)



Works across devices



Ideal for inspections, maintenance, QA, logs

## KEY FEATURE 5

## DATE DROP-DOWN SELECTION: ACCURATE DATE ENTRIES MADE SIMPLE



Standardizes how users select and input dates



Reduces errors and typos in manual data entry



Ideal for compliance, inspections, scheduling, and audit logs

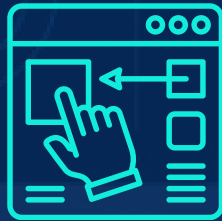
This screenshot shows the same 'Edit Production Dept' form as before, but with a date picker overlay for the 'Product details Time arrival' field. The date picker shows the month of February 2024, with days of the week (Sun, Mon, Tue, Wed, Thu, Fri, Sat) and dates (1-28) displayed. The 'Save' and 'Cancel' buttons are visible at the bottom of the form.

Date Drop Down Selection

## WHY MENDIX?

10

Launch apps  
10x faster



Scale across  
departments  
with ease



Integrate with  
any system —  
SAP, MES,  
ERP, CMMS



Secure,  
governed,  
and built to  
adapt

# LET'S DIGITIZE YOUR OPERATIONS — SUSTAINABLY

PCI AND SIEMENS MENDIX CAN HELP YOU  
BUILD SMART, SCALABLE, AND ESG-ALIGNED  
DIGITAL WORKFLOWS.  
GET STARTED TODAY.



**PRO CAHAYA  
INDUSTRIES**

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