

PMG Digital Business Platform

Product Overview



The PMG Digital Business Platform is a suite of complementary software components that provides intelligent process automation capabilities to businesses. PMG sits in the sweet spot where enterprise BPM suites and low-code application development platforms overlap, combining robust capabilities with speed and flexibility. By offering the power of integration with orchestration, PMG is unique and proven to deliver positive business outcomes.

The PMG platform connects the critical pieces of any business process – people, systems and data. From streamlining and automating traditional IT and HR processes to providing a platform for rapidly building new business applications, PMG allows both IT resources and business users alike to deploy solutions that meet their specific needs. And with PMG's low- and no-code configuration capabilities, users are empowered to update these solutions quickly and easily, as requirements change over time.

PMG's low-code platform also offers easy-to-configure integrations, both to and from external systems. Whether communicating with IoT devices, leveraging AI/ML capabilities, or integrating with RPA systems, PMG covers the full automation spectrum and delivers smooth, end-to-end experiences to users, driving efficiency, adoption, and ultimately, value.

The screenshot displays the PMG Production Dashboard. At the top, a dark blue header contains the 'HORIZON' logo, a user greeting 'Welcome, Gabe Pereira', and a search bar. The main content area features a large 'Production Dashboard' title with a search input field. Below this, six white cards with blue borders provide quick access to various functions: 'Product Design Specs' (upload, update, or search design specs), 'Materials Inventory' (check existing inventory or order new materials), 'Line Reconfiguration' (request reconfiguration for production), 'Manufacturing Line' (schedule production run), 'Maintenance' (request maintenance), and 'Contractor' (check contractor options and availability). The bottom section is divided into two tables. The 'Current Production Runs' table lists items like 'Backer Plate 215694' and 'Mounting Deck 168743' with their respective start and target completion times. The 'Status Updates' table shows actions like 'Piston Order' and 'Production Schedule Request' with their status and timestamps. Both tables include a 'See All' link at the bottom. The footer contains links for 'Feedback', 'Support', and 'Logout', along with a 'Powered by PMG' logo.

Current Production Runs	
Backer Plate 215694 Line 21B / Target Completion 05/05/2018	Start 05/02/2018 10:30 AM
Mounting Deck 168743 Line 9D / Target Completion 05/03/2018	Start 05/01/2018 4:00 PM
Axel 268459 Line 2A / Target Completion 05/05/2018	Start 05/02/2018 9:00 AM
Side Mounting Deck 568146 Line 7B / Target Completion 04/29/2018	Start 04/22/2018 12:00 PM
Backer Plate 215700 Line 10E / Target Completion 04/21/2018	Start 04/15/2018 2:00 PM
See All	

Status Updates	
Piston Order Action #435 / Status: Complete	04/30/2018 3:15 PM
Production Schedule Request Action #445 / Status: Complete	05/02/2018 10:43 AM
Production Schedule Confirmation Action #453 / Status: Pending	05/02/2018 10:31 AM
See All	

PORTAL PAGE EXAMPLE

Key Product Features

APP DESIGNER

PMG's App Designer provides a drag-and-drop interface for configuring the front-end to a solution or application. The administrator selects a layout option and the widget elements best suited to creating an intuitive end-user experience. Widgets such as activity feeds, message inbox, team comments, search and calendar create a collaborative workspace for the users involved in any project, process or service.

Once configured, the portal page gives user audiences the information they need and empowers them to take actions necessary to do their jobs effectively. Their permissions-based view gives visibility into processes and status through dashboard reports and charts with real-time data. Users can interact with their specific tasks, teams and data, completing assigned tasks or initiating new processes.

In addition, the portal offers users the flexibility to access and interact with the system in a way that best suits their particular work style. The front-end's responsive design dynamically sizes to fit nearly any device delivering a familiar, consumer website quality UX.

PORTAL PAGE
EXAMPLE

The screenshot displays the PMG App Designer interface, which is used for configuring the front-end of a solution or application. The interface is divided into several sections:

- Top Bar:** Includes a menu (File, View, Save, View, Save & View) and a user profile (APP: case-dashboard, Welcome, Mike, Logout, 2).
- Left Sidebar:** Contains a 'Filter Widgets' section and a 'Widgets' list with options like Action Button, Activity, Advanced Search, Button, Calendar, and Chart.
- Main Content Area:** Shows a 'Layouts' dropdown set to 'Sidebar5'. Below this, there are several content blocks (CONTENT 1 through CONTENT 7) containing various widgets such as 'Cases by Category', 'Chart', 'Active Cases', and 'All Active Cases'.
- Right Sidebar:** Features a 'Properties' panel for a 'Chart' widget, including sections for 'INFORMATION' (Information placeholder), 'COMMON' (Text, Chart Label, Description), and 'View Name' (All Cases, View Report).

Below the App Designer interface, a 'PORTAL PAGE EXAMPLE' is shown, featuring a dashboard for 'Project 675 - North DeKalb'. The dashboard includes a 'PROJECT STATUS' (ACTIVE) indicator, a 'PROJECT DETAILS' table, an 'Instances' section with a filter for 'WAFERS', and a 'Project Actions' section with buttons for 'Start Something', 'Change Something', and 'Cancel Something'.

Identifier	675ND
Name	North DeKalb
Description	Reciprocator Pump
Dev Site	MDR
BOM Site	MDR-SD
Project Owner	Sara Battersby Brown

Instances			
MDR Die Template #725 Zandra - MDR16-1 MILESTONE: INITIAL DESIGN	MDR Die Template #754 Dana - MDR229 MILESTONE: PRELIMINARY INFO	MDR Die Template #770 Missy - MDR220 MILESTONE: N/A	MDR Die Template #772 Dana - MDR229 MILESTONE: INITIAL DESIGN

Project Actions

- Start Something**
This wizard will guide you through the launch of a new instance.
- Change Something**
Change team, setting and attributes of this current project.
- Cancel Something**
Parturient ut id tristique consectetur netus a laoreet senectus nullam.

File

Deploy

Manage

Design

Search...

View

Preview

Deploy

FORM: PROJ_NewProduct

Filter

Standard Elements

Active Directory Lookup

Agreement

Checkbox

Checkbox List

Database Lookup

Date

DynaForm

DynaGrid

Files

Fixed Value

Information

List Builder

Multi-Select List

Pricing Rule

Radio Set

Section Header

Select List

Form

Name

Description

Type

Development Site

Target Release Date

Status

Task Information

Task Name

Task Category

Task Assignee

Task Description

Due Date

Tabbed Display

Legend

Standard

Hidden

Back-End

Section Header

Required

Has Error

Properties

COMMON

Type

Display Name

Mapping Name

Content Mapping Path

Required

Hidden

Back-End

ToolTip

RESEX VALIDATION

Format

Value

Input Test

Validation Failure Message

DATA

Source

pmg

Solutions

FAQ

Dashboard

Welcome, Gabe Pirela

search

Employee Onboarding

Complete this form to Add, Remove, or Update an Employee

New Employee

Employee Information

Approval Information

Employee Services

Additional Information

First Name

Last Name

Title

Department

Phone

Email

If you want to create this user based on another account please search for the user below.

Model User After

* denotes a required field

Submit

Do you have a question?

Powered by

FORM DESIGNER

PMG's Form Designer allows for easy configuration of forms, where end-users and process workers input and/or update data in a controlled format. By building a rich, dynamic form that leverages business logic and system integrations, an efficient and intuitive experience is provided for users, guiding them through interactions and empowering them to interact intelligently with real-time data.

PMG provides much more than just a static series of text fields for data entry. The platform offers a broad range of configurable field types, from select lists and date pickers to file upload functions and grid fields allowing data to be input into tabular format. In addition, rules can be configured into the forms themselves, such as show/hide logic and dynamic field types where the selection made in one field drives the possible values in one or more other fields.

Both internal and external data are pulled into fields on the form dynamically, either through database queries or through API calls. This allows PMG forms to be directly integrated with systems of record and ensures delivery of the latest data. In addition, the power of workflows can be leveraged directly within PMG forms to execute data processing before the primary process workflow has been kicked off. Effectively, there are no limits to the data accessible on forms within PMG, all in real-time.

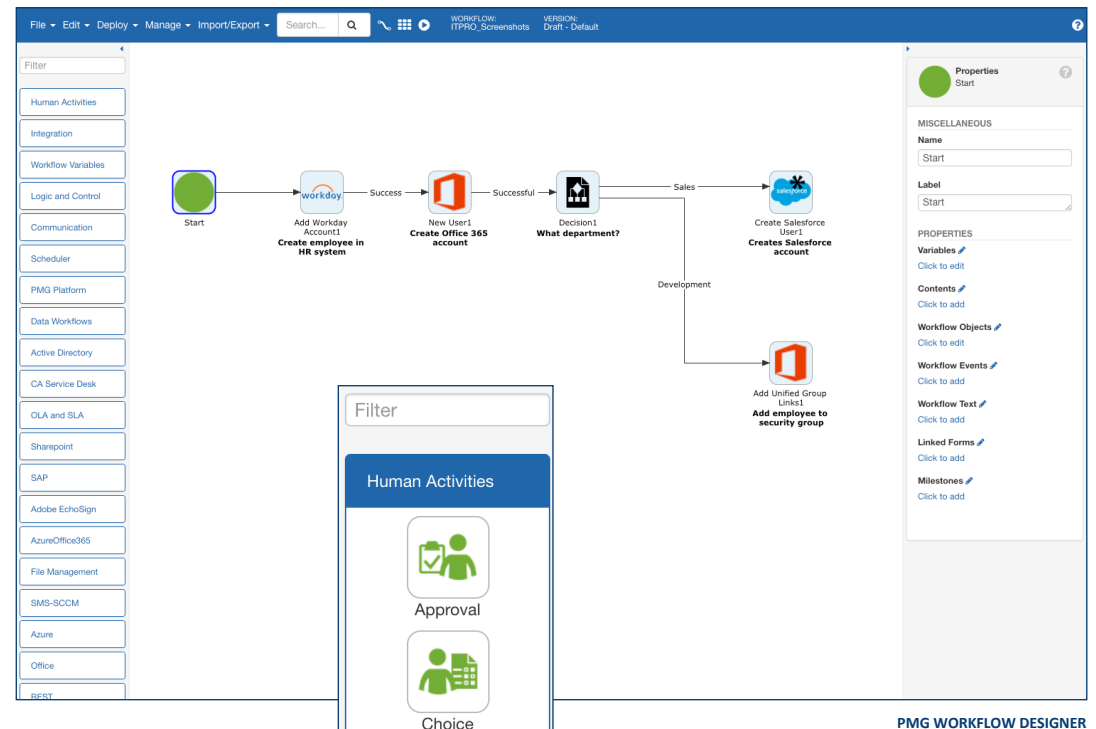
WORKFLOW DESIGNER

PMG's Workflow Designer provides drag-and-drop capabilities to quickly create an executable workflow model with the specific steps and logic needed to power any business process. The designer offers an extensive array of configurable workflow actions that come out-of-the-box, providing a comprehensive toolbox for modeling out processes. The palette of configurable actions available to workflow designers includes:

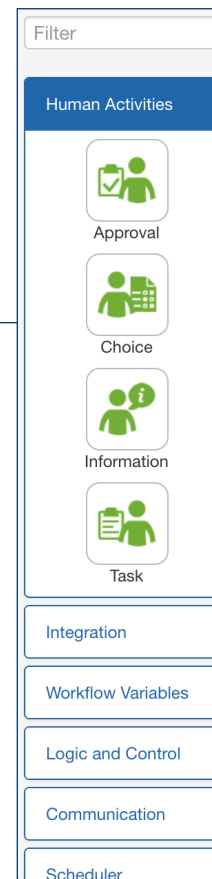
- Logic (e.g. business rules, decision management)
- Workflow Processing (e.g. set/update variables, send/wait for message, parallel processing)
- Progress Markers (e.g. status updates, milestones, SLAs & OLAs, timers)
- Human Activities (e.g. tasks, approvals)
- Notifications (e.g. emails, escalations)
- Integrations (e.g. database queries & updates, connectors, REST & SOAP calls, web services)
- Advanced Capabilities (e.g. .NET code actions, files & documents, PowerShell commands, XML)

Workflows can be built to support structured, semi-structured or unstructured processing, as well as to execute based on user input or an event-driven trigger. The design of the workflow establishes whether a process is highly automated or whether workers are empowered to control the direction and timing of the process based on the latest available information.

PMG's orchestration engine drives processes executed solely within the platform or can manage processes involving other portals or systems through bi-directional integration. Specifically, PMG workflows can be leveraged anywhere within the platform or by an external system to process data or execute a process flow. PMG is unique in offering Workflow Anywhere capabilities, which substantially increase the accessibility of powerful business solutions by empowering users to develop and deploy them without coding.



PMG WORKFLOW DESIGNER



PMG WORKFLOW
ACTIONS PALETTE

CONNECTORS, INTEGRATIONS & API BUILDER

PMG offers a broad range of pre-built connectors that can be licensed for use within the platform. PMG connectors are purpose-built collections of drag-and-drop, configurable workflow actions that integrate directly with targeted external systems through fully supported vendor and product-specific APIs. Ultimately, these two-way integrations are used within the PMG platform to move data to and from target systems automatically. Licensed connectors are fully supported for future upgrades.

In addition to licensed connectors, PMG provides generic integration capabilities in the form of configurable workflow actions that use industry-standard protocols to automate functions. The advantage that PMG offers is the ability to leverage custom code within the low-code configurable workflow actions. This results in the best of both worlds – ensuring that solutions and applications are upgrade-safe, while allowing businesses to leverage existing custom code or to incorporate coding as needed.

The PMG platform also offers a wide range of published APIs to enable external systems to interact directly with PMG workflow processes. APIs are not limited, though, as PMG provides a REST-based API Builder utility where authorized users can build their own APIs for the platform. The API Builder allows a user to create bi-directional integration with any external system, using simple low-code configuration tools. These APIs “listen” for inbound web services calls from the third-party system and then return data to that system, providing true event-driven integrations.

Workflow API Endpoints Workflow Functions Management Export All to Postman ?

/ContractorAPI

Input Sample Workflow: ContractorAPI

```
{  "Activity": "?",  "Email": "?",  "Password": "?"}
```

Name	Value
Token	<input type="text" value="https://explore.pmg.net/spe/Setting/WorkflowFunctions#"/>
Activity	<input type="text"/>
Email	<input type="text"/>
Password	<input type="text"/>

Execute Export Postman

PMG API BUILDER

Sample List of Pre-Built Connectors

- Infrastructure (Amazon, MS Azure, VMWare, etc.)
- Identity (AD/LDAP, Office 365, SailPoint, etc.)
- ERP (SAP, PeopleSoft, Workday)
- ITSM (ServiceNow, HP, CA, BMC, etc.)
- Management (Salesforce, Jira, ChangePoint, etc.)
- Document Management (SharePoint, Box, etc.)
- Other (Google, Slack, Twilio, DocuSign, etc.)

Supported Generic Integrations

- Web Services calls (REST, SOAP, JSON ↔ XML)
- SFTP Upload/Download
- SSH Client
- File Management (Windows File Share)
- .NET (C# & Visual Basic)
- PowerShell
- Database activities

REPORT BUILDER & REPORT EDITOR

PMG's Report Builder allows authorized users to create custom reports visually by selecting the forms and their form elements (fields or questions) to be displayed as tabular reports or graphics, such as pie charts, line graphs and bar charts. Both graphical views and simple report-style listings provide drill down capabilities, and report columns support a range of sorting and filtering options so that authorized users can personalize their data views to display the information they want.

PMG's Report Editor provides configurable formatting options for report rendering, including input filters, section headers, auto-paging, and an export to Excel link. A permissions feature designates the specific people or groups who should have access to each report, ensuring confidential data is accessible to only the appropriate people. In addition, more advanced options allow report administrators to incorporate JavaScript and graphics into the report output.

With PMG reports, data are dynamically queried and displayed in real-time, providing an effective analytics framework for strategic decision-making. And, PMG allows users to create ad-hoc reports that aren't limited to activities and data stored within the PMG system. Data are pulled from external databases or any system via API call. PMG reports are the foundation for configurable dashboards that display easy-to-understand, visual status and management summaries, as well as provide an interactive interface for assignments and tasks.

The image displays three screenshots of the PMG Digital Business Platform interface.

PMG REPORT BUILDER (Top Right): Shows the interface for creating a new report. The 'Name' field is 'Employee Onboarding'. The 'Edit Report' section includes 'Page Size' (All), 'Data Source' (Service(s) Questions), 'Reporting Entity' (PMG_EO), and 'Selected Columns' (orderid, first name, last name, orderdatetime, department, title, employee type, workflowid). The 'Available Columns' section lists fields like id, requestdate, userid, productid, etc.

PMG REPORT EDITOR (Middle Right): Shows the 'Bankruptcy Operations Dashboard' for Kelsey Naschek. It includes two pie charts: 'POC Filed by Employee (last 30 days)' and 'POC Filed by Status (last 30 days)'. Below the charts are four summary cards: 'Filings In Progress' (36), 'Ch 7 New Filings (older than 2 days)' (12), 'Ch 13 New Filings (older than 2 days)' (7), and 'Filings Completed (last 30 days)' (175). At the bottom, there are two bar charts: 'Filings by Disposition (last 30 days)' and 'Filing Counts per Month'.

DRILL DOWN REPORT EXAMPLE (Bottom Left): Shows the 'PMG BANKING' interface for Gabe Pirela. It includes a sidebar with 'DASHBOARD', 'CUSTOMERS', 'BANKING UPLOAD', 'REPORTS', and 'NOTIFICATIONS'. The main content area shows 'Customer Information' for Gabe Pirela, including 'Customer Account Number' (1711567), 'Stored Account Number' (GABE1234555), 'Chapter' (13), and 'Law Firm' (Saul Goodman & Associates). It also displays 'All Events' with a table of events.

DASHBOARD EXAMPLE (Bottom Right): Shows a 'Bankruptcy Operations Dashboard' for Kelsey Naschek, similar to the one in the middle right, but with a different layout and data.

Low-Code Framework

The PMG platform is architected to empower non-coders to design, develop, deploy and maintain business solutions and applications. The application development lifecycle is supported by versioning, easy migration from development and test environments to production, and role-based permissioning, all ensuring effective enterprise governance.

PMG offers no- and low-code capabilities across the platform, from configuring solutions to managing data sources and creating and updating database tables. Options for storing, accessing and managing documents, knowledge articles, and/or files related to specific business processes are provided as well. And PMG's global search function can be configured to connect to external systems, extending the knowledge management resource, all without code.

Licensing Flexibility & Economy

The PMG Digital Business Platform can run in a customer's datacenter, on premise or in the cloud, or it can be managed by PMG. Whether purchased as a perpetual license or a SaaS license, pricing is determined by the number of environments, the number of users, where the platform is hosted, and the number and type of optional connectors. And as you expand your usage of the platform, there are no additional modules to purchase, making PMG uniquely affordable as an enterprise platform.

Why Choose PMG?

PMG's low-code development platform makes solving hard business process problems easy. For over 10 years, customers have achieved 70%-80% time reductions across a wide variety of IT and business processes. PMG is architected to support quick wins, delivering powerful and sustainable solutions through configuration rather than coding.

The PMG Digital Business Platform is a better alternative to large scale, complicated BPM solutions that are overly expensive and time consuming to implement, yet it's far more robust than simplistic low-code app development alternatives that can't handle complex business processes. PMG delivers success where other platforms fail by automating previously unmanageable processes and combining integrations with powerful orchestration capabilities. For more information, [visit www.pmg.net](http://www.pmg.net), or call us directly at +1 770.457.8787.

