

# AI-Powered Executive Reporting & PPT Automation Platform

Transforming dashboard data into executive-ready insights through intelligent automation and AI-driven reporting.



## CLIENT OVERVIEW

A leading manufacturing organization managing large volumes of operational and performance data across dashboards, requiring efficient and standardized executive reporting for strategic decision-making. With multiple business units generating data at scale, the need for a unified, automated reporting solution became critical.

## THE CHALLENGE

- Manual creation of PowerPoint presentations from dashboards
- Time-consuming and repetitive reporting process
- Lack of consistency in storytelling and KPI representation
- Delays in generating executive-ready insights
- High dependency on manual effort for report preparation

## OUR SOLUTION

We designed and deployed an AI-powered automation platform built on Domo's Code Engine and AI Agents. The platform dynamically extracts KPIs, insights, and summaries from live dashboards, captures visuals, and maps them to a structured presentation framework – generating polished, executive-ready PowerPoint decks in minutes instead of hours.

A custom application layer ensures consistent formatting, standardized storytelling, and seamless integration with existing dashboard infrastructure, enabling teams to focus on strategy rather than slide creation.



## KEY CAPABILITIES DELIVERED



### AI-Driven Insight Generation

Leveraging AI agents to automatically extract, summarize, and contextualize key performance indicators from complex dashboards.



### Automated PPT Creation

End-to-end automation of slide generation with consistent formatting, branding, and narrative structure – eliminating manual effort.



### Dashboard-to-Report Integration

Seamless capture and mapping of dashboard visuals, charts, and data points directly into structured presentation layouts.



### Standardized Storytelling

Ensuring every report follows a uniform narrative framework, delivering clarity and coherence across all executive communications.



### Scalable Reporting Framework

A modular architecture designed to scale across departments, business units, and evolving reporting requirements.

## BUSINESS IMPACT

**~80%**

Reduction in manual effort for presentation creation

**~70%**

Faster report generation time

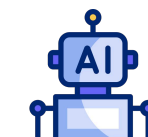
**100%**

Consistency and standardization across reports

- Enabled scalable and automated reporting processes

- Faster executive decision-making through timely insights

## TECHNOLOGY STACK



Domo Code Engine

AI Agents

PPT Automation Libraries / APIs

Dashboard Integrations

## VALUE DELIVERED

By replacing manual, repetitive reporting workflows with an AI-powered automation platform, we enabled this leading manufacturing organization to transform raw dashboard data into compelling, executive-ready presentations – at scale and in a fraction of the time.

The result: a future-ready reporting framework that drives efficiency, ensures consistency, and empowers leadership with the timely insights they need to make confident, data-driven decisions.