Case Study: AI Alignment for a Global Manufacturer

A global manufacturer was struggling to manage a sprawling portfolio of competing software development projects. With multiple teams supporting dozens of products, the organization faced mounting challenges: misaligned business processes, slow product cycles, and persistent disconnects between engineering execution and business priorities. Communication and alignment issues were causing confusion and delivery timelines were slipping.

Our Approach:
We mapped the full software development lifecycle and identified high-leverage opportunities for AI and automation. Key interventions included:

- **AI Agent for Feature Planning**
  Automatically framed every feature around a primary user goal and the value it delivered to bring clarity and alignment to product owners and development teams.

- **Automated Business Value Prioritization**
  Enabled stakeholders to quickly prioritize work based on user impact, reducing confusion and accelerating decision-making.

- **Cross-Team Prioritization Framework**
  Introduced a structured review process to align multiple product owners and stakeholders on sequencing and priority across teams.

- **AI Agent for Sprint Reporting and Analysis**
  Delivered insights on delivery trends and roadblocks, empowering teams to make informed decisions and continuously optimize development.

Results:

Finding incremental use-cases to leverage AI and automation brought the product and engineering organizations into alignment and improved communication flow.

- 60% reduction in new feature development work-in-progress

- 70% increase in feature delivery to customers

- 2x increase in sprint production releases

Outcome:
AI became a strategic enabler for the organization to deliver with greater clarity, speed, and alignment across teams.

At **Form100 Consulting**, we work with product and technology leaders to map value, align teams, and implement automation that truly maximizes outcomes. If you're considering automation initiatives, let's have a conversation to make sure you're heading in the right direction.