SCALABLE PROCESSES AND SYSTEMS FOR HARDWARE

Process & Systems

Process & systems that scale with your hardware business

Move from development through production with better control of product data, quality, operations and change.

THE CHALLENGE

Spreadsheets, shared drives and disconnected tools may work during early development, but they break down as products and organizations scale. Product data fragments, changes slip through, quality issues increase, and teams spend more time managing information than moving products forward.

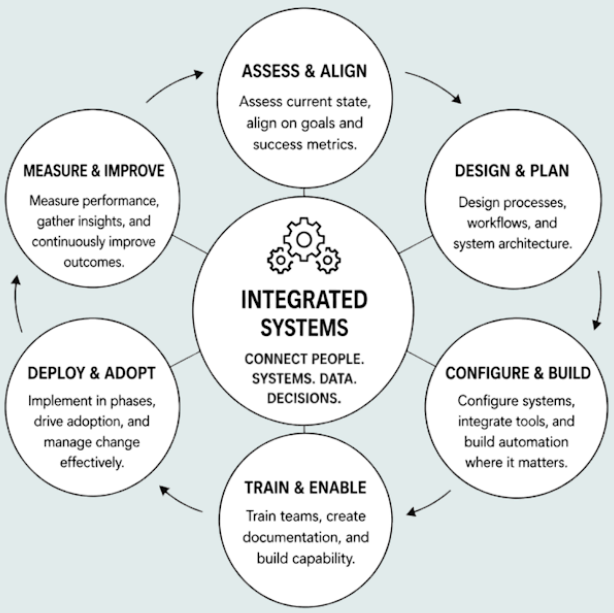
HOW PRG HELPS

PRG brings experienced product development, operations and systems leaders to assess how your business works today, identify gaps that limit scale, and build a practical roadmap. We then design the processes, configure and integrate the right systems, migrate data and enable your team.

CAPABILITIES

- **PLM & Product Data**
  BOMs, revisions, change control
- **Requirements & Test**
  Traceability and verification
- **Program & Portfolio**
  Resources and milestones
- **Quality**
  CAPA, audits, document control
- **Manufacturing Operations**
  Work instructions and yield
- **ERP & Supply Chain**
  Procurement and inventory

PROCESS



IMPLEMENTATION & SUPPORT

- **Agentic AI**
  AI agents that automate workflows
- **ISO 9001 & 13485**
  Quality-system alignment
- **RoHS, WEEE & ITAR**
  Compliance support
- **Data Migration**
  Clean move off legacy tools
- **PLM Administration**
  Ongoing managed service
- **Expert Delivery Team**
  Process, systems and implementation leaders

PARTNERSHIPS

Arena PLM & QMS · Instrumental

PRG administers and optimizes Arena PLM and QMS, and integrates Instrumental's AI-driven quality platform with your product-development and quality systems.

Our Approach

01 Assess	02 Action Plan	03 Implement
Understand current processes, systems and gaps	Prioritized, cost-effective roadmap	PRG works alongside your team to implement

Success Stories

Fictiv

PLM + ERP delivered on schedule

PRG implemented Arena PLM and NetSuite ERP for Fictiv's new production business, going live on time for three major customers.

"Their expertise in both Arena PLM and NetSuite ERP … enabled us to meet an aggressive timeline and start production for three major customers."

Jim Ruga, Chief Information Officer, Fictiv

Drum Workshop

Integrated PLM + ERP roadmap

PRG assessed DW's Arena PLM and ERP integration and delivered a phased plan for data flow and change management.

"The improvements in our PLM and ERP systems have provided a plan to streamline our operations and reduce the risk of errors."

David Coons, VP of Technology Development, Drum Workshop

Gridware

AI-powered manufacturing quality

PRG implemented Instrumental's AI-powered quality software for Gridware's Gridscope product.

"PRG's implementation of Instrumental gave our team AI-powered visibility into Gridscope quality and a faster path to resolving issues."

Eric Riger, Director of Operations, Gridware

Key Benefits

Single Source of Truth
Controlled product and quality data

Faster, Cleaner Change
Structured workflows and accountability

Built to Scale
Processes and systems that grow with the business

Audit-Ready Quality
Controlled processes, records and compliance

Ready to build processes and systems that scale?

Start with a conversation about where you are today and where your business needs to go.

Talk with a PRG Process & Systems expert →