

Is Your Engineering Team Ready for PLM Implementation?

How Aligned Are Your Engineering and Business Systems?

Is your product data enabling smooth collaboration—or creating friction between teams? Accurate and consistent BOM data is critical for success, especially during ERP transitions. Poor alignment can lead to delays, errors, and miscommunication.

This quick assessment helps you evaluate how well your engineering processes support downstream operations. It covers BOM accuracy, data handoff workflows, team communication, and system stability during change.

Whether you're planning, undergoing, or recovering from an ERP implementation, this quiz highlights where gaps may exist. It also shows how Vault PLM can reduce manual effort, streamline workflows, and improve visibility across the product lifecycle.

Rate **each statement on a scale from 1 to 5**, then view your result and next-step recommendations.

Score	Meaning
1	Strongly Disagree
2	Disagree
3	Neutral / Not Applicable
4	Agree
5	Strongly Agree

QUIZ QUESTIONS

Section 1: Engineering Data Accuracy & BOM Management

Our CAD BOMs closely match the final BOM that Engineering is required to deliver for downstream operations.

Our process of sharing BOMs with operations is digital and well defined.

Our process of sharing BOMs with operations rarely leads to BOM errors

Our process of creating a complete Engineering BOM is well defined and streamlined.

1

2

3

4

5



Section 2: Collaboration Across Teams

Engineering and Operations use shared tools and workflows to communicate product data and track changes.

We don't rely on meetings or emails to clarify BOM information and discuss active change orders.

Engineers can view product data and execute BOM updates efficiently and without using multiple systems.

All teams have visibility into current and historical change activities.

1

2

3

4

5



Section 3: Impact of Business Software Changes

Our CAD workflow and data management process remained stable during our most recent ERP or QMS transition or implementation.

Updates to our ERP, QMS, CMS, and other business systems have little impact on Engineering operations.

CAD and other engineering data is centralized, version-controlled, and independent of other systems like ERP or QMS.

We are happy with our current change management process.

1

2

3

4

5



TOTAL

60

FIRST NAME

LAST NAME

COMPANY NAME

SUBMIT RESULTS

RESULTS & NEXT STEPS

Your Readiness Profile

Based on your responses, your organization falls into one of the following categories:

Score Range	Profile	What It Means
12–29	Collaboration Bottleneck	<i>Engineering and business systems are disconnected, manual data transfer can cause costly BOM errors and delays—Vault PLM helps prevent mistakes and keep projects on track.</i>
30–44	In Transition	<i>You're working toward connected product development, but still face gaps and inefficiencies in change or BOM management. Vault PLM can streamline engineering-to-operations handoffs and improve the change process.</i>
45–55	On the Right Track	<i>A solid foundation is in place. Vault PLM can further enhance collaboration, automation, and long-term resilience.</i>
56–60	Digitally Aligned	<i>Excellent performance! Your data management processes are strong. Vault PLM can help you scale and future-proof your workflows.</i>

Key Takeaways (Based on Your Score)

The Key Takeaways section helps you quickly understand what your score means. It highlights your strengths, identifies areas for improvement, and shows how Vault PLM can support your goals. Your results are clear and actionable, guiding you toward the best next steps.

Score 12–29 — Collaboration Bottleneck

Your engineering and business systems are currently disconnected, and manual data transfers may be causing costly BOM errors and delays. Vault PLM can help prevent mistakes, improve data accuracy, and keep your projects on track.

Score 30–44 — In Transition

You're working toward better alignment but still face gaps and inefficiencies in BOM or change management. Vault PLM can streamline engineering-to-operations handoffs and improve the overall change process.

Score 45–55 — On the Right Track

You have a solid foundation with efficient processes in place. Vault PLM can build on your success by enhancing collaboration, increasing automation, and strengthening long-term resilience.

Score 56–60 — Digitally Aligned

Excellent performance! Your data management processes are strong and well-integrated. Vault PLM can support your scaling efforts and help future-proof your workflows for continued success.

Ready to Take the Next Step?

Learn more at the Autodesk Vault PLM Resource Hub available exclusively from Hagerman & Company.

[Visit the Vault PLM Resource Hub](#)