

MEET YOUR FACTORY LIFECYCLE GOALS LIKE A TOP PERFORMER



Digitally transform factory design and manufacturing planning to plan, design, build, and operate your factories like a **Top Performer**

Impact of Factory Design and Manufacturing Planning Challenges

Higher Product Costs

37%

Budget Overruns
39%

39%

Project Delays
40%

40%

Slow Time to Full Production
36%

36%

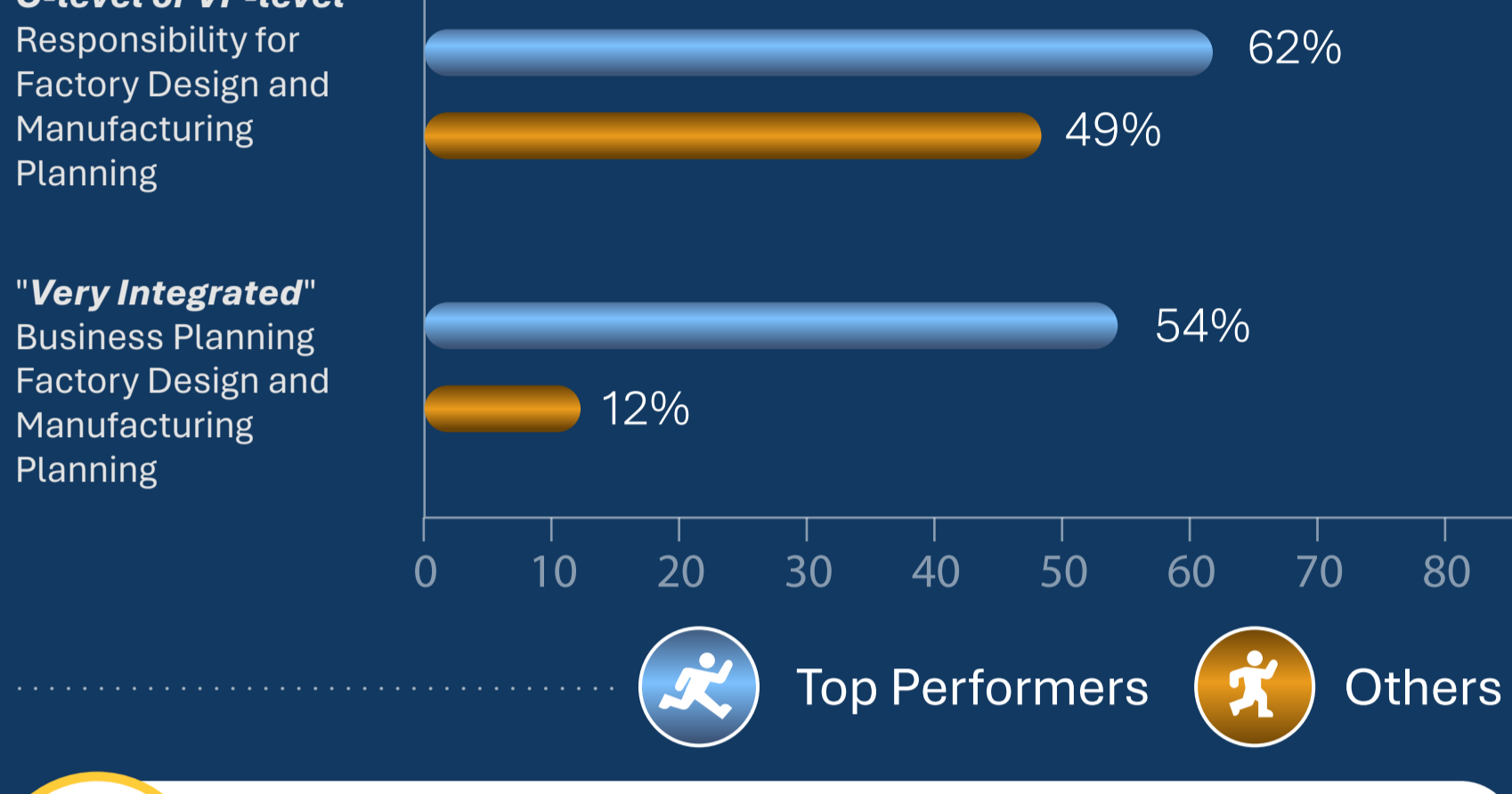
Reduced Manufacturing Flexibility
31%

31%

Top Performers in factory design and manufacturing planning see increased **Design Efficiency**, reduced **Time to Full Production**, improved **Manufacturing Quality** and **Throughput**, increased **Asset Utilization**, and **Accelerated Innovation**.

Make Manufacturing Planning a Business Priority

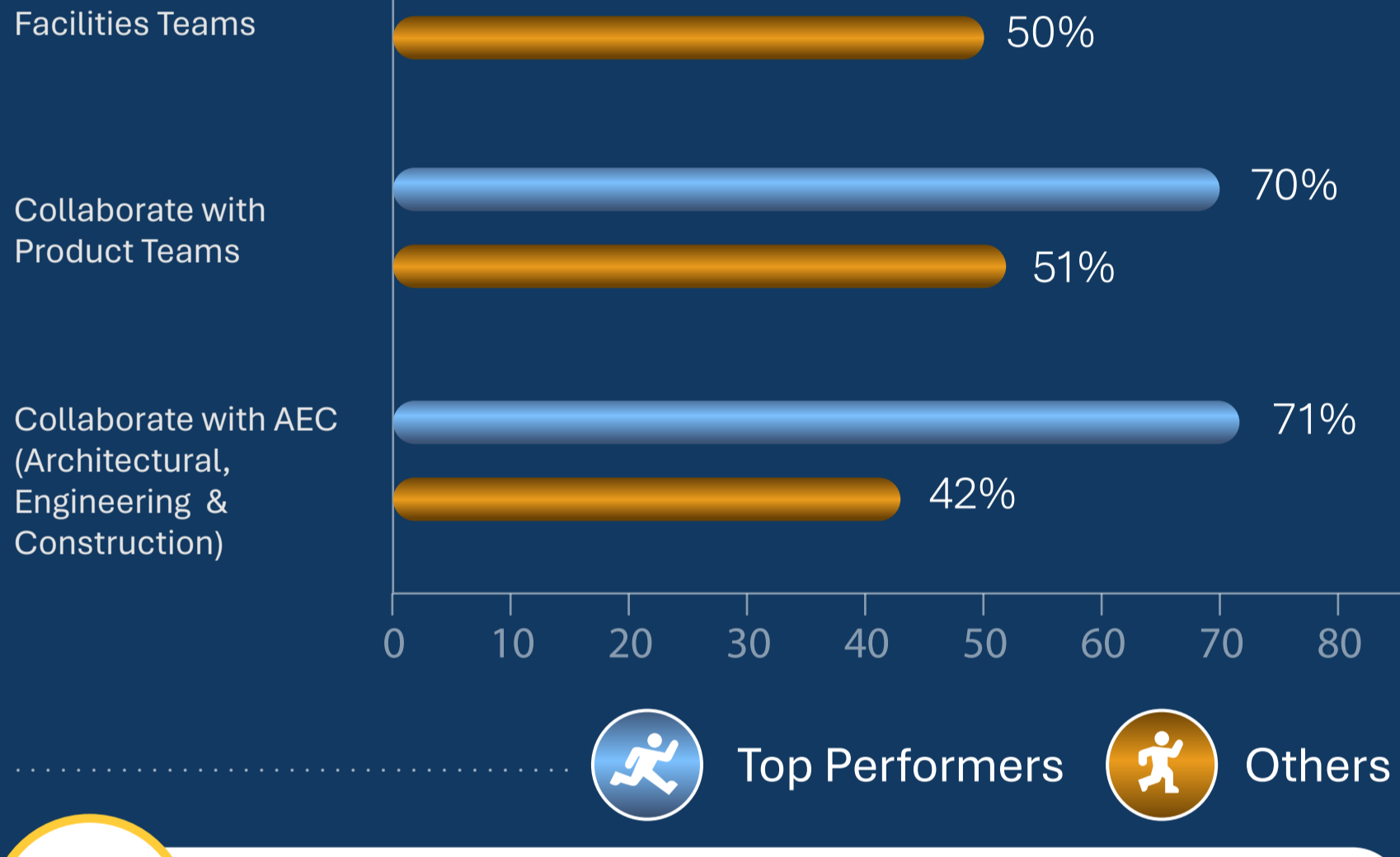
Top Performers are over **four times** as likely to have "**Very Integrated**" business planning processes and more likely to have direct C-level or VP-level responsibility for factory design and manufacturing planning.



Best Practice: Assign direct executive responsibility for factory design and manufacturing planning and integrate business planning processes for products, plants, and production.

Collaborate Across the Factory Lifecycle

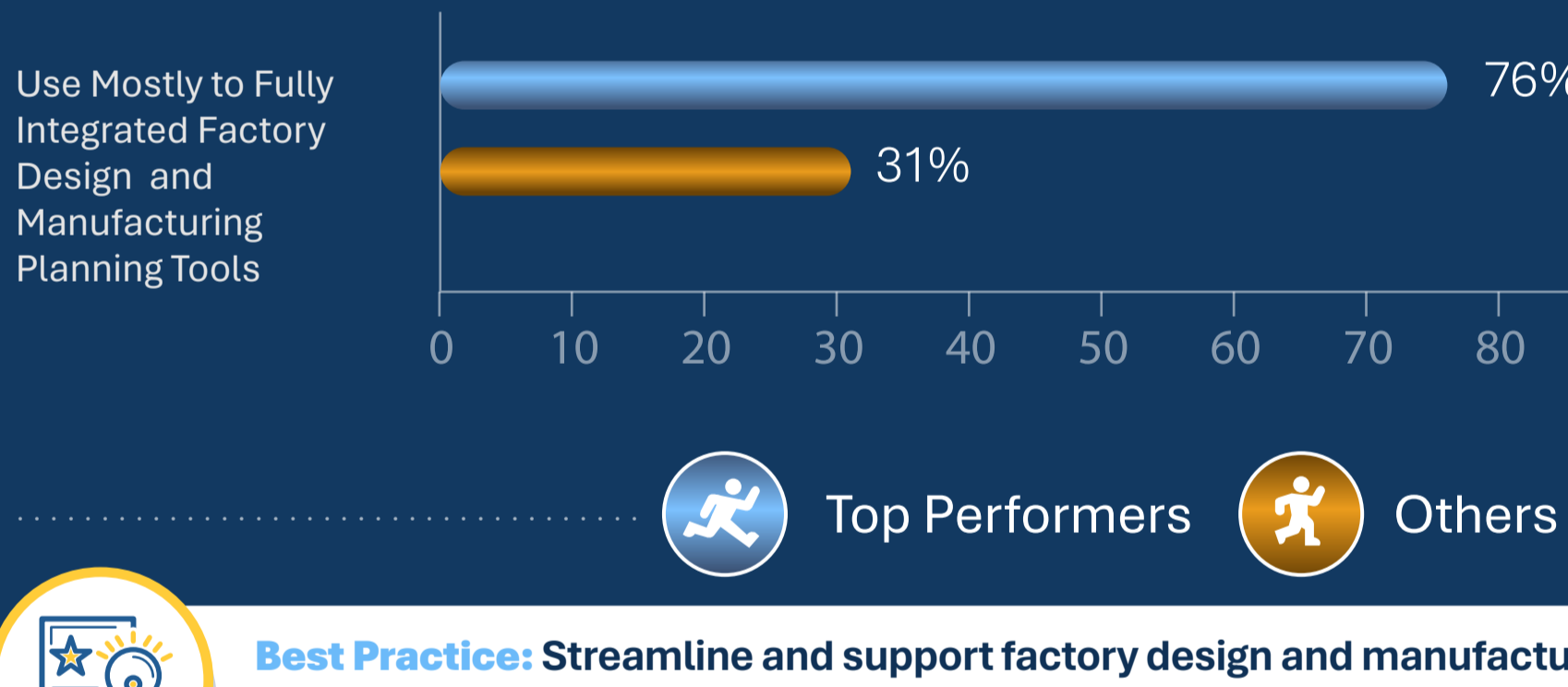
Top Performers are more likely to have "**Very Effective**" collaboration between their factory and manufacturing planning teams and other crucial upstream and downstream teams.



Best Practice: Enable manufacturing planning teams to collaborate with design teams across the factory lifecycle.

Integrate Factory Design and Manufacturing Planning Tools

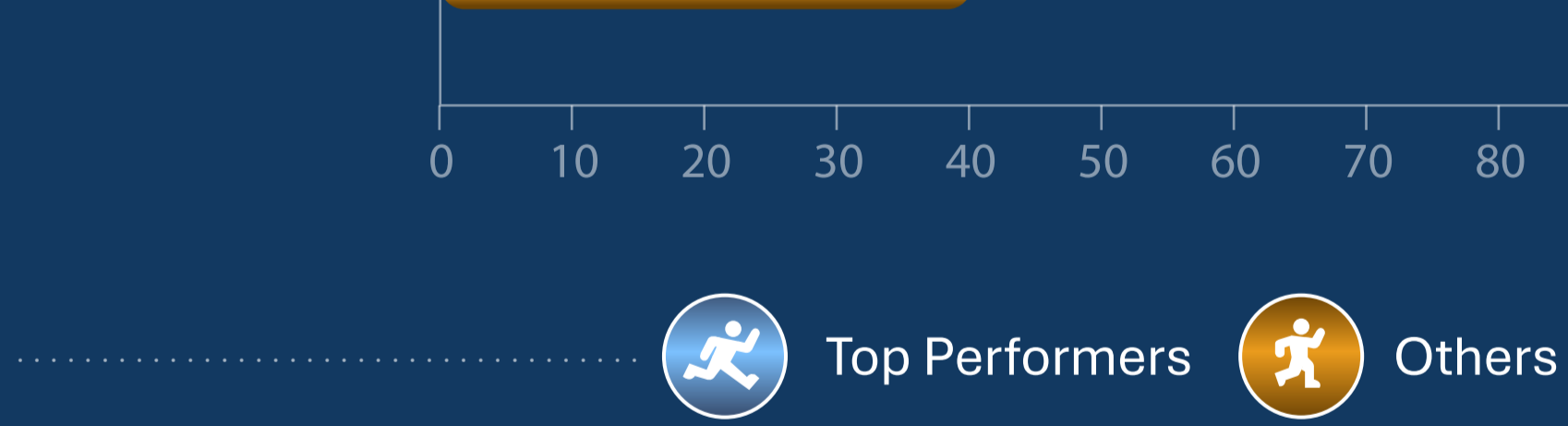
Top Performers are **more likely** to use integrated applications and enterprise systems for factory design and manufacturing planning.



Best Practice: Streamline and support factory design and manufacturing planning with more integrated technologies and enterprise solutions.

Close the Loop From the Plant to Design

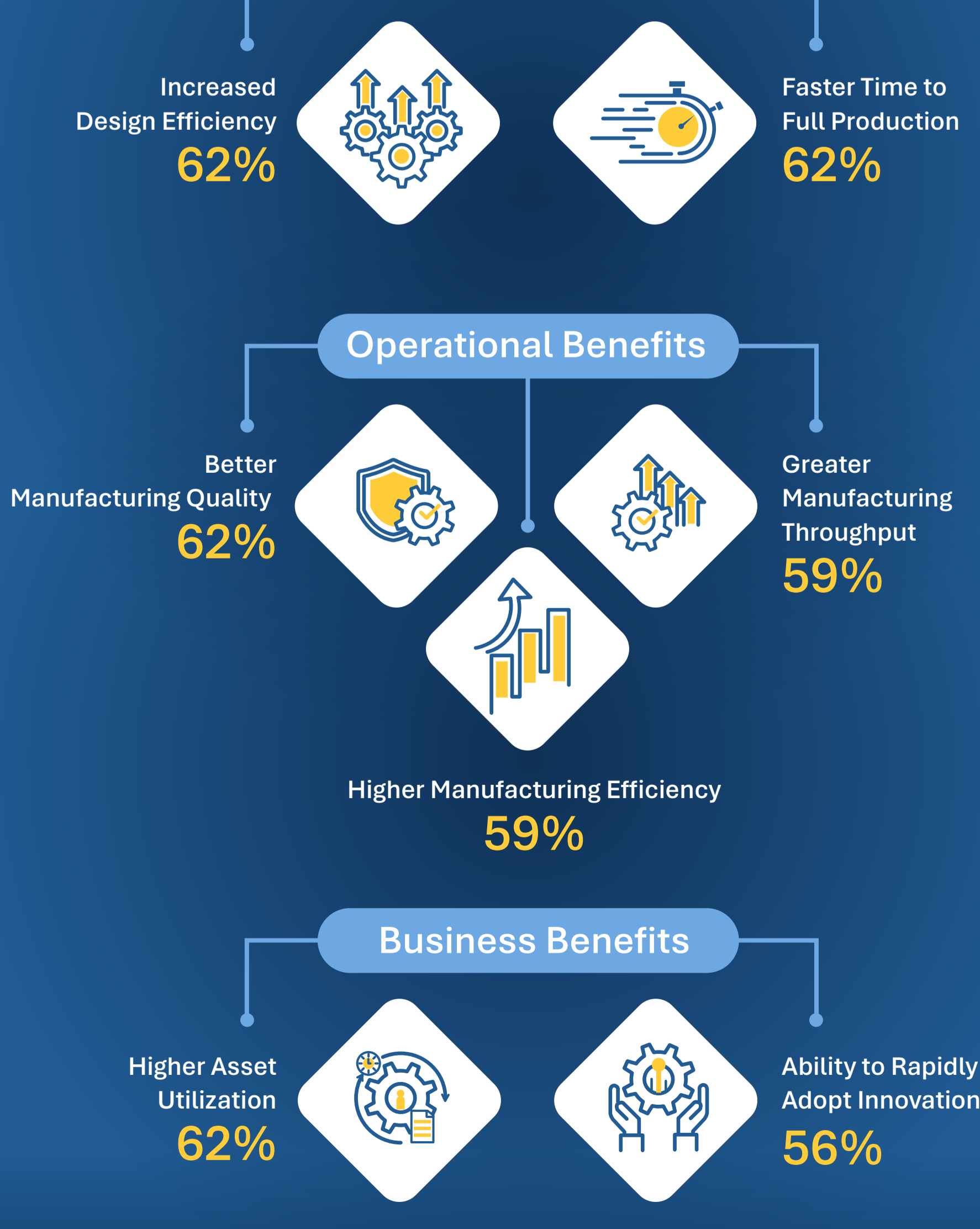
Top Performers are **35%** more likely to share digital operations data upstream with design.



Best Practice: Share real-world operations data from the factory upstream and use it to improve factory design and manufacturing planning.

Digitally Transform Your Factory Lifecycle

Manufacturers achieve significant design, operational, and business benefits from digitally transforming their factory lifecycles:



Data from Tech-Clarity, Digitally Transforming the Factory Lifecycle, 2024

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