



3 Biggest Roadblocks to Quality

What Stands Between You and Your Quality Goals



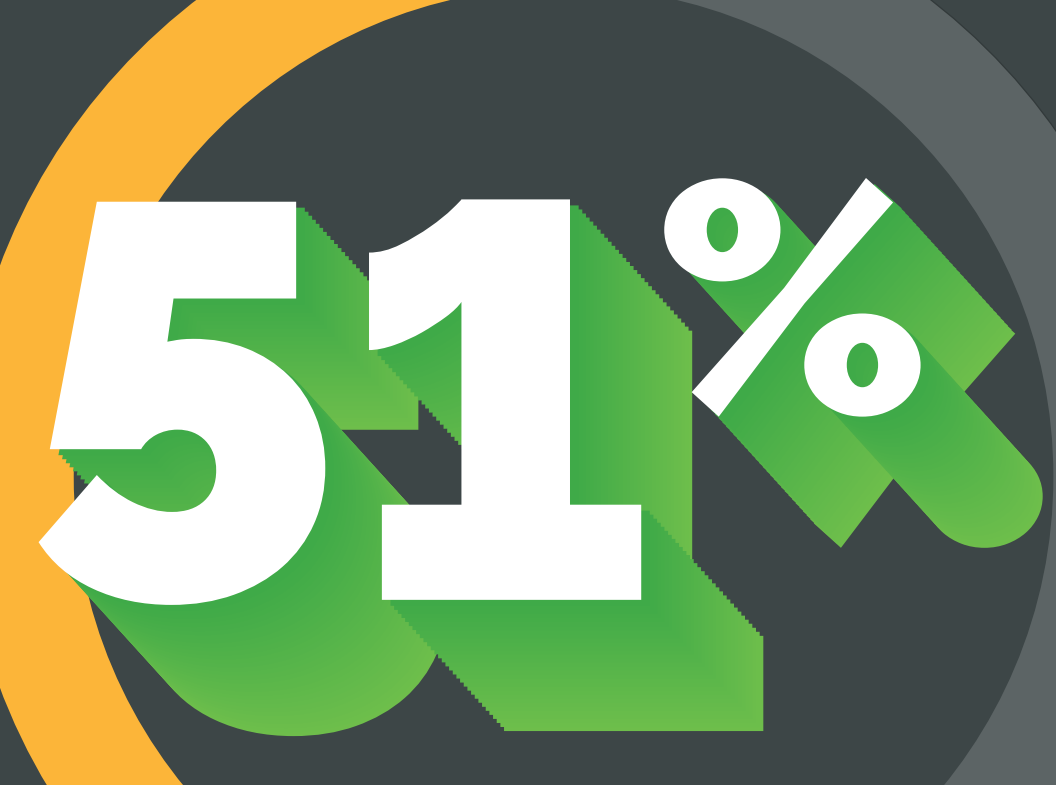
Quality is an important factor in every industry, but it isn't built into each step of most product lifecycles.

Creating a culture of quality requires a systemic and wholistic approach to iteratively improve and support quality best practices – not just a quality management system (QMS). Every product stakeholder can leverage quality best practices regardless of their station. To better understand quality problems at the source, [Pulse Report](#) surveyed IT, engineering, and quality experts to determine the biggest roadblocks to closed-loop quality:

1 Siloed Systems



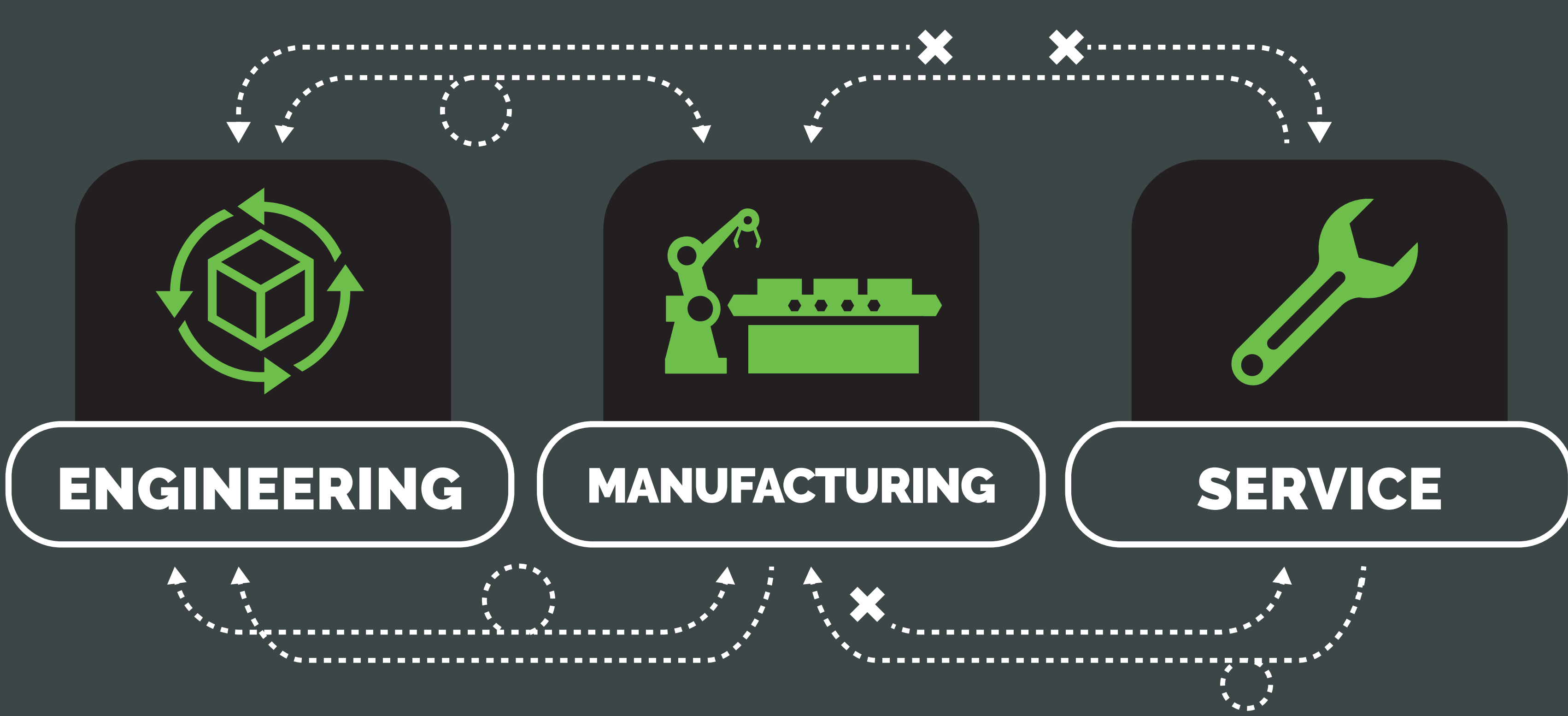
Working against siloed systems can be extremely problematic. A lack of transparency can lead to engineering delays and ultimately burden all stakeholders, resulting in scrap, rework, and recalls.



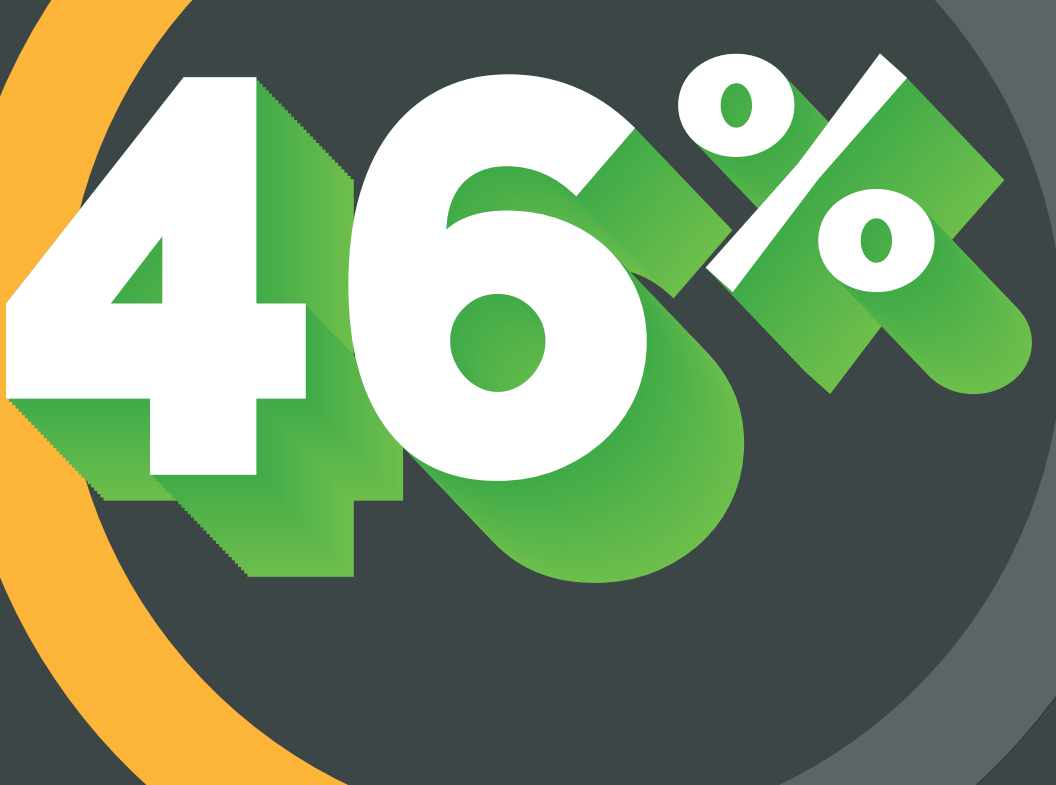
of those surveyed cited **siloed systems** as their biggest obstacle to closed-loop quality.¹



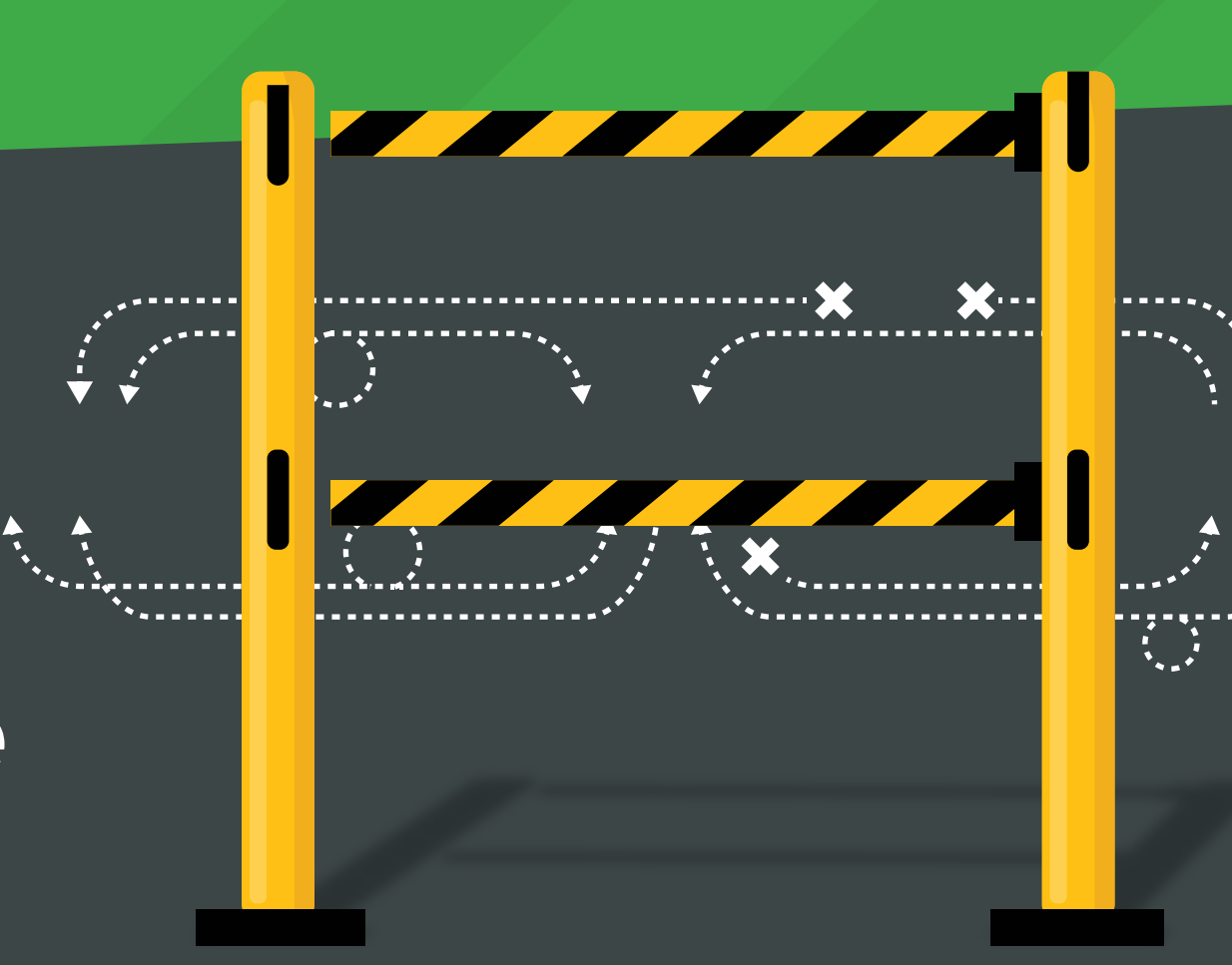
2 Manual Processes



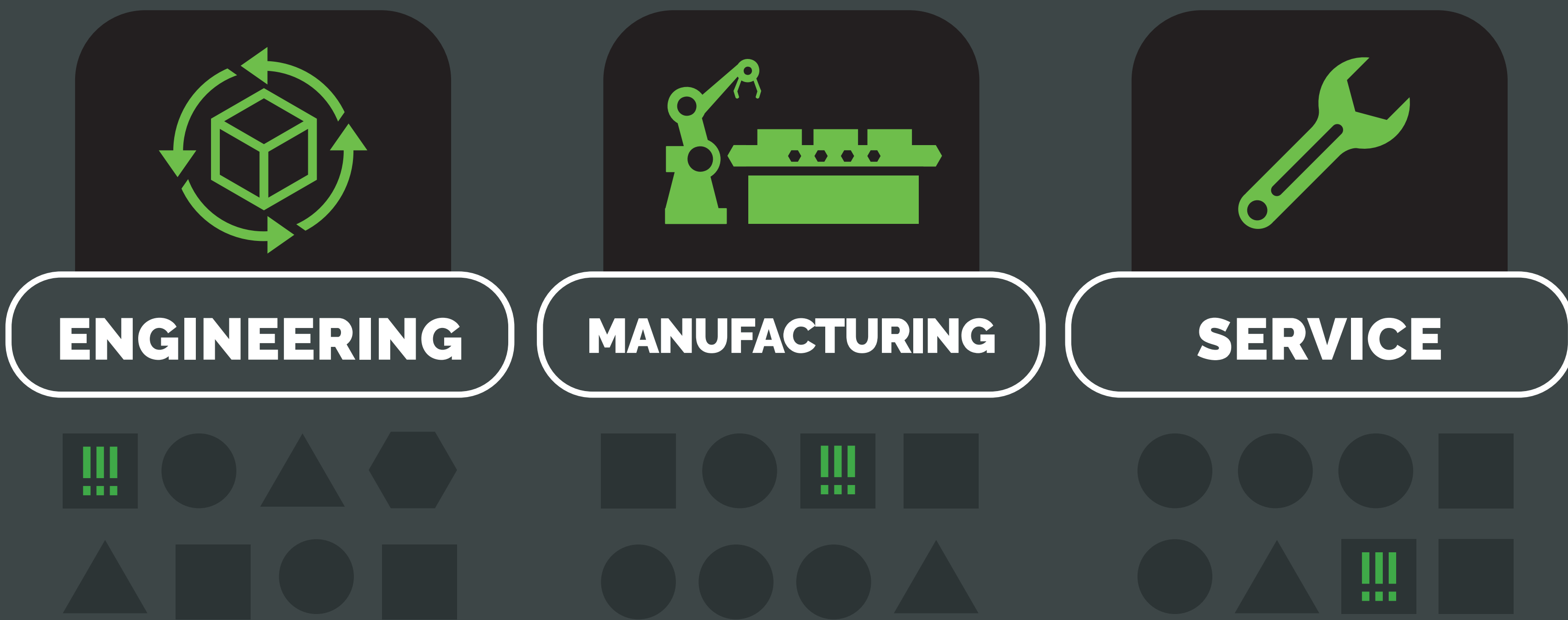
Moving data from one system to another is a huge headache when the process isn't automated. Manual processes are more prone to errors, require extra attention, and create a strain on your resources.



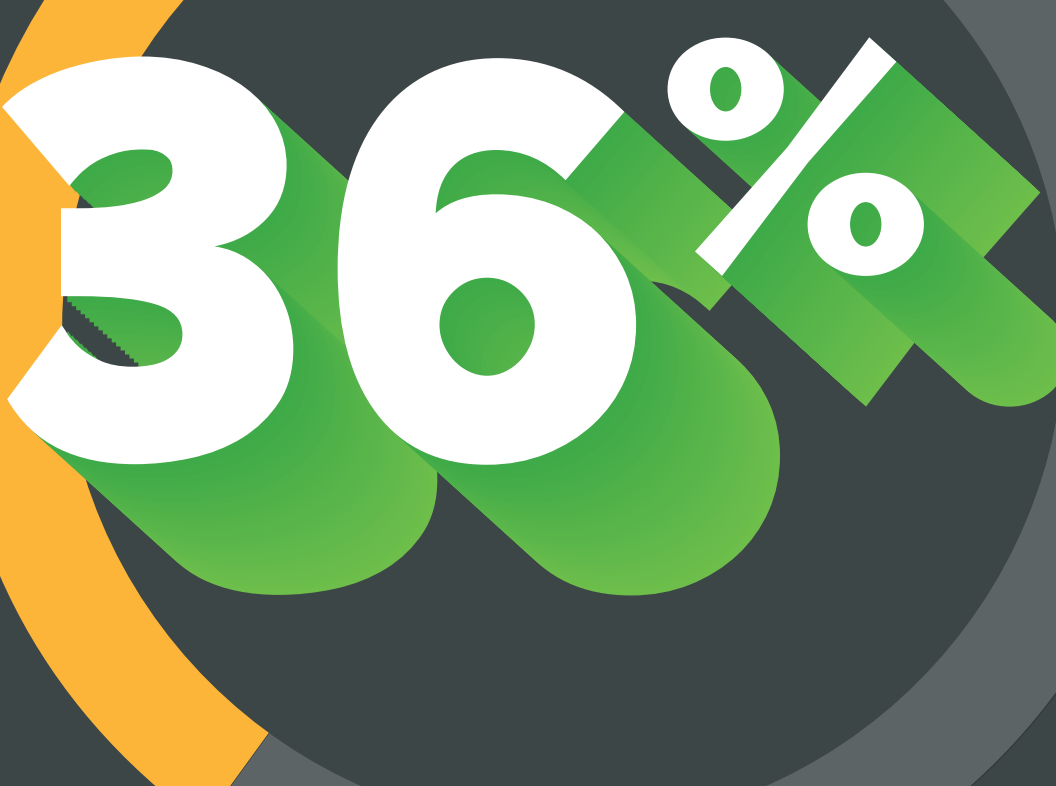
of those surveyed cited **manual processes** as their biggest obstacle to closed-loop quality.¹



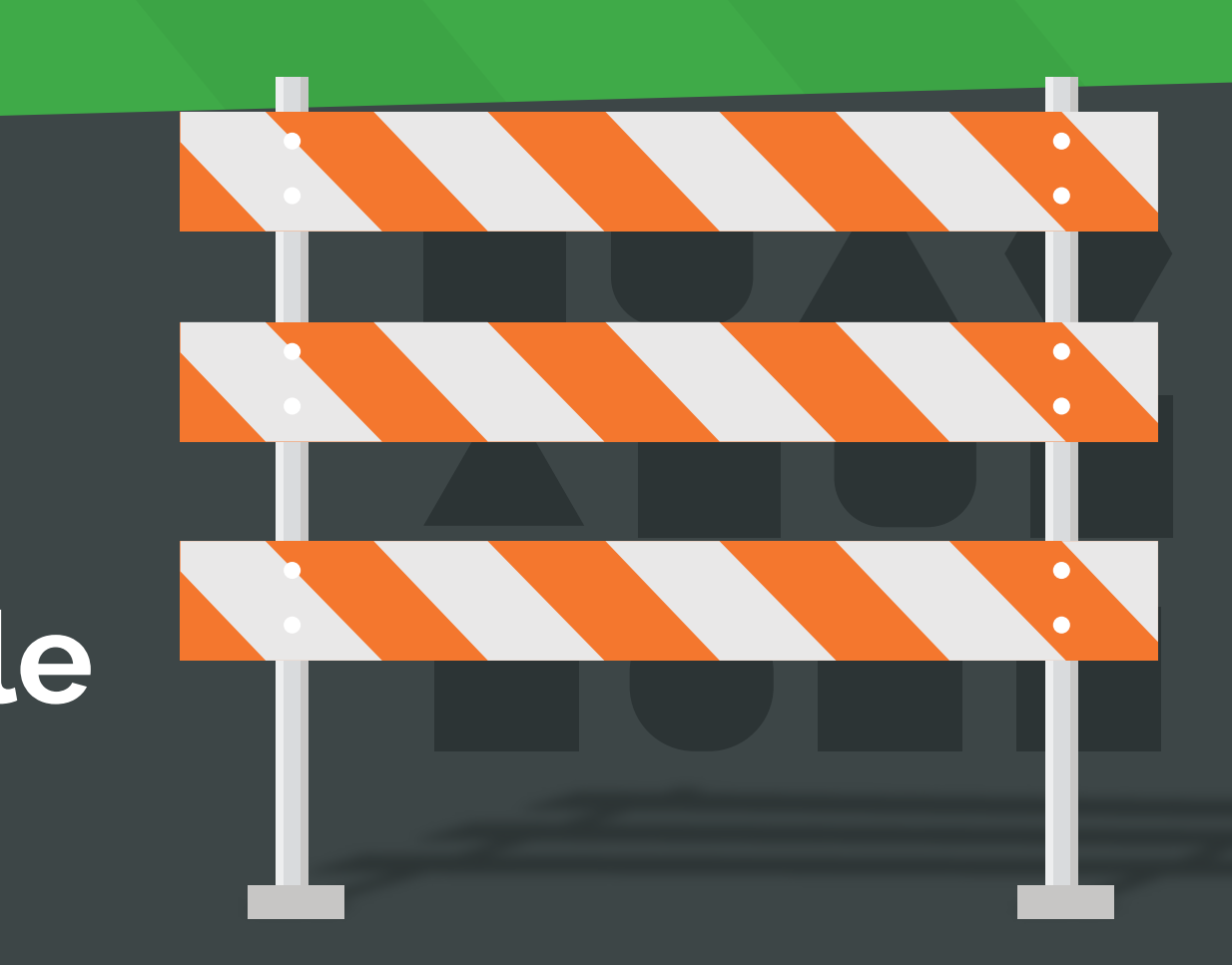
3 Product Complexity



Each component in a complex product yields abundant opportunities for quality concerns. Every variation can introduce quality implications across multiple disciplines, meaning more stakeholders need to be kept in the loop on every decision made.



of those surveyed cited **product complexity** as their biggest obstacle to closed-loop quality.¹



Quality

is an underlying factor for most decisions within any organization. What separates industry leaders from the competition is an emphasis on quality for all facets of their operations – and QMS only addresses quality through a restricted lens.

By implementing PLM capabilities that systemically prioritize quality, companies can achieve best-in-class status. A strong PLM foundation enables organizations to accelerate product development, minimize supply chain risks, and swiftly resolve issues early on – all while integrating quality management each step of the way.

Discover how the **best in class** have leveraged PLM and the digital thread to turn **quality** into a **competitive advantage**.



DIGITAL TRANSFORMS PHYSICAL

¹ Pulse Report, Quality Trend in Product Lifecycle Management