



Gaps in manufacturing



Disconnected communication and workflows across departments – design, engineering, manufacturing and quality – risk escalating operational costs, stifling innovation and potentially degrading product quality.



97%

A staggering **97%** of manufacturers face collaboration and employee productivity challenges.

Barriers to productivity and collaboration



Inability to share data with external stakeholders (e.g., customers, suppliers and partners)



Poor integration of automated technology with existing technology

Importance of collaboration

Manufacturers not addressing these collaboration barriers risk lagging in innovation, operational efficiency and market relevance.

88%

of industry professionals agree that better communication would expedite time to market



82%

agree that improving the dialogue between engineering and manufacturing functions is seen as a key factor in reducing material waste and emissions



85%

of technology decision-makers say better communication would enhance product quality





Addressing collaboration

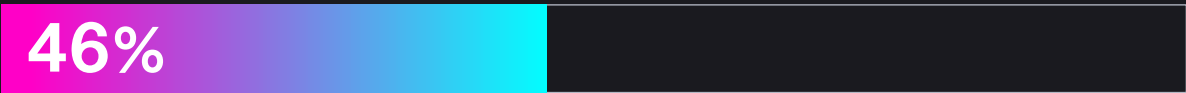
Addressing the collaboration challenge in manufacturing involves providing the right tools, integrating them into existing workflows effectively and fostering a culture that values and understands effective digital collaboration.

What are your company's priorities for addressing collaboration challenges?

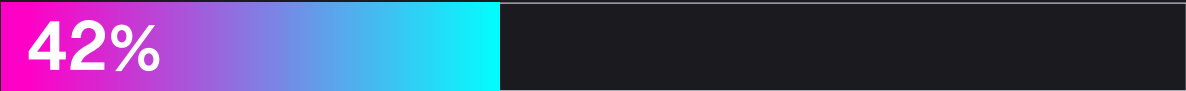
Implementing new tools and software to facilitate collaboration



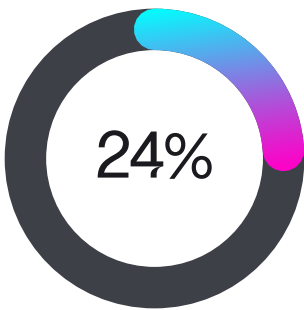
Introducing new high-productivity experiences



Enabling more self-serve options to solve problems



Despite the current challenges, manufacturing leaders are optimistic about the transformative potential of improved communication.



To better understand the current state of manufacturing and the challenges, opportunities and enablers of success, Hexagon commissioned this survey of industry leaders, 24% of which were C-level executives.

[Read the full Advanced Manufacturing Report →](#)