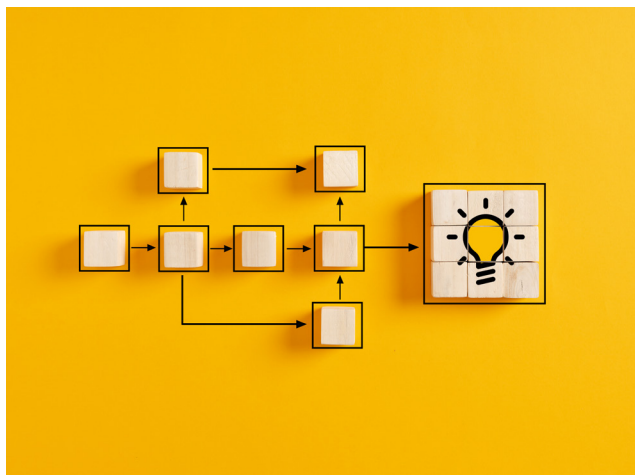


# Common Research and Development (R&D) Challenges That Minitab Engage Can Solve

Research and Development (R&D) teams often receive ideas from many different sources. While having eager teammates ready to contribute is always a good thing, it can make the ideation and project management process a bit more unpredictable. It's important for teams to strike a balance between efficiency and alignment with organizational goals.

Minitab Engage is a powerful solution that can transform this scattered landscape into a streamlined platform for project ideation, management and execution. It serves as the basis for fostering a culture of innovation, allowing your team to systematically manage and track ideas with purpose.

Minitab Engage can help to solve three of the most common challenges faced on R&D teams.



## Current State:

**In R&D, managing a constant flow of ideas from various sources creates a potentially chaotic ideation process. Balancing the need for efficiency with alignment to organizational goals adds complexity to this task.**

## Minitab's Solution:

Faced with this complexity, Minitab Engage can be a valuable tool for your team or organization. Minitab Engage provides a centralized platform for project ideation, and it serves as the core for fostering a culture of innovation, where all ideas are meticulously managed and tracked with purpose.

Minitab Engage also offers custom forms that encourage engagement from individuals across the organization. This inclusivity ensures

that a diverse range of perspectives contributes to the ideation process; no longer will the same group of people dominate the conversation.

Furthermore, the platform automatically calculates potential benefits, effort and risks associated with each idea. This data-driven approach eases the task of analyzing numerous incoming ideas and establishes a straightforward method for evaluating and prioritizing them, saving you and your team valuable time and resources.



## Current State:

**Executing R&D projects can be challenging, as issues often arise in maintaining visibility, efficient collaboration and ensuring that projects are completed as planned.**

## Minitab's Solution:

Minitab Engage can help you find a holistic solution to the challenges associated with R&D project execution. Engage is offered on both desktop and cloud-based applications, which can help to establish a collaborative environment. The project management features can help you and your team visually map

each project step, providing a clear roadmap for swift execution.

Minitab also offers helpful tools, such as Quality Function Deployment (QFD) project templates and Failure Mode and Effects Analysis (FMEA), which enhance the platform's analytical capabilities. These tools empower teams to systematically address challenges and risks during the project lifecycle, promoting a proactive problem-solving approach.

Perhaps the most valuable aspect of Minitab Engage in an R&D environment is the focus on enhanced project visibility. By centralizing project-related information, you can be sure that all stakeholders have real-time access to progress, milestones and can foresee potential obstacles.

The platform’s structured path for project execution minimizes the risk of overlooking critical tasks, or even forgetting about the less pertinent ones. It breaks down projects into clear steps, guiding teams through the entire lifecycle. This structured approach, coupled with tools for problem-solving, ensures your team will be able to successfully complete projects exactly as planned, or maybe even better.



Current State:

You lack real-time insights and demonstratable ROI. This limits the ability to quickly replicate successful strategies.

Minitab’s Solution:

Minitab Engage enables project managers, engineers and team leads access to real-time dashboards that provide up-to-the-minute insights into project status and KPIs. This capability allows R&D teams to measure ROI on an ongoing basis.

Engage’s reporting capability goes beyond solely offering insights into ongoing projects; it serves as a powerful tool for shaping future strategies based on the proven successes of the past. Teams can create detailed reports showcasing achievements, which can facilitate communication with stakeholders. This not only enhances the visibility of project progress but also establishes a foundation for informed decision-making.

Minitab Engage can help your team develop, or refine, a culture of continuous learning through real-time tracking and detailed reporting. The platform empowers teams to not only navigate ongoing projects more efficiently but also to strategically plan based on the lessons learned from past achievements and setbacks.

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