

## Tools Designed With R&D in Mind

In a typical research and development process, there are four key stages: concept, design, optimize, and verify. At Minitab, we understand the importance of these stages and have created a dedicated project template that's tailored to R&D professionals.

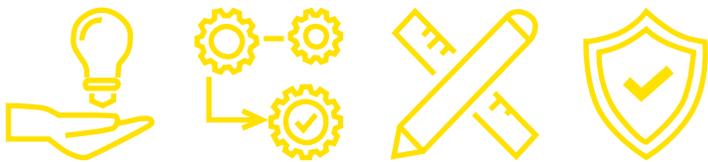
Our CDOV (concept, design, optimize, and verify) project template is conveniently located within Minitab Workspace and consolidates all the necessary tools to bring your idea to life and launch it successfully in the market. For each stage, Minitab Workspace offers the following tools:

### Concept

- ▶ VOC Plan
- ▶ VOC Summary
- ▶ Pairwise Comparison Matrix
- ▶ Pugh Matrix

### Optimize

- ▶ DOE Analysis
- ▶ Monte Carlo Simulation



### Design

- ▶ House of Quality Matrix 1
- ▶ House of Quality Matrix 2
- ▶ Design of FMEA
- ▶ House of Quality Matrix 3
- ▶ Process Map (Flowchart)
- ▶ Process FMEA
- ▶ DOE Planning

### Verify

- ▶ Control Plan (HoQ)
- ▶ Control Chart
- ▶ Capability Analysis

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