

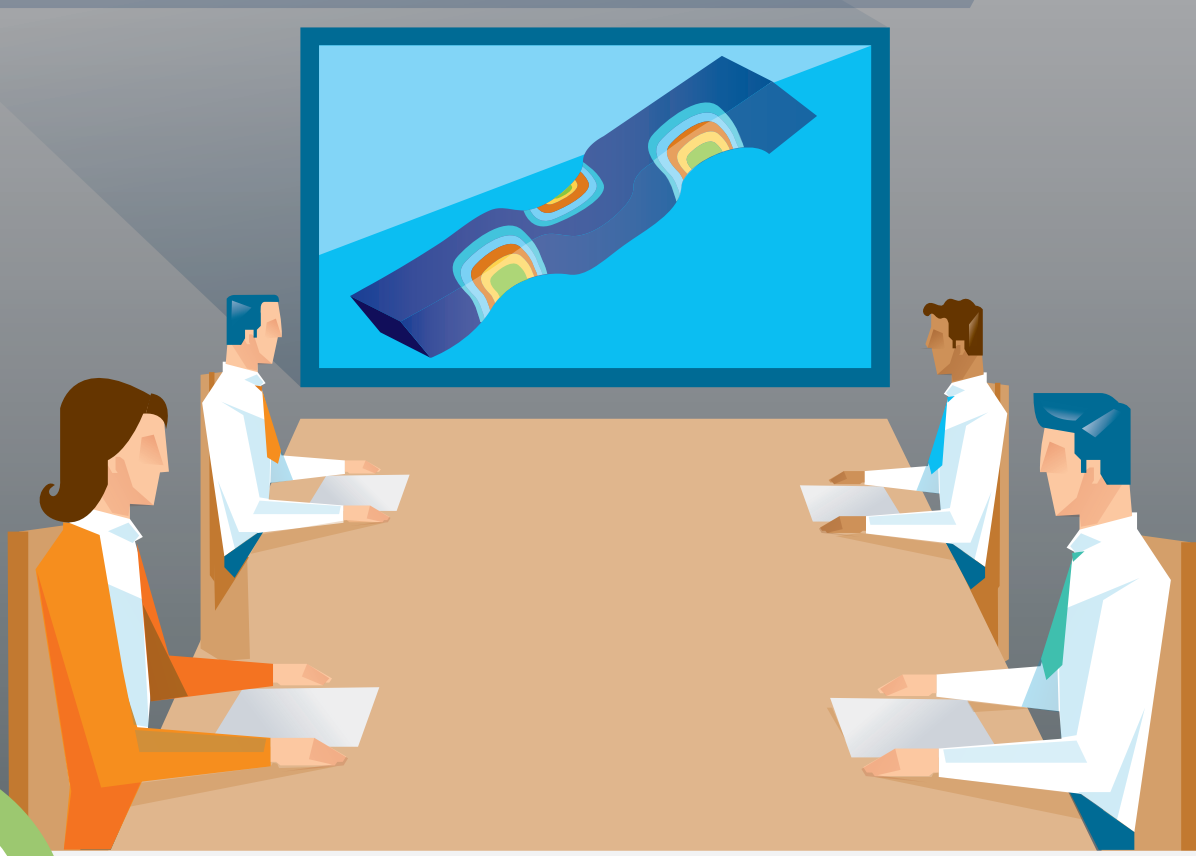
# TOP 5

## BEST PRACTICES FOR EMPOWERING DESIGN ENGINEERS WITH SIMULATION

Top Performing companies meet cost targets, stay on budget, and beat their deadlines. One way they achieve these goals is by using simulation to empower design engineers to make better decisions.

Here are the top 5 best practices they follow:

### 1 ESTABLISH MANAGEMENT SUPPORT



Management makes simulation a priority

### 2 SELL THE VALUE

2



Promote how the product and business benefit

Fewer prototypes  
51%

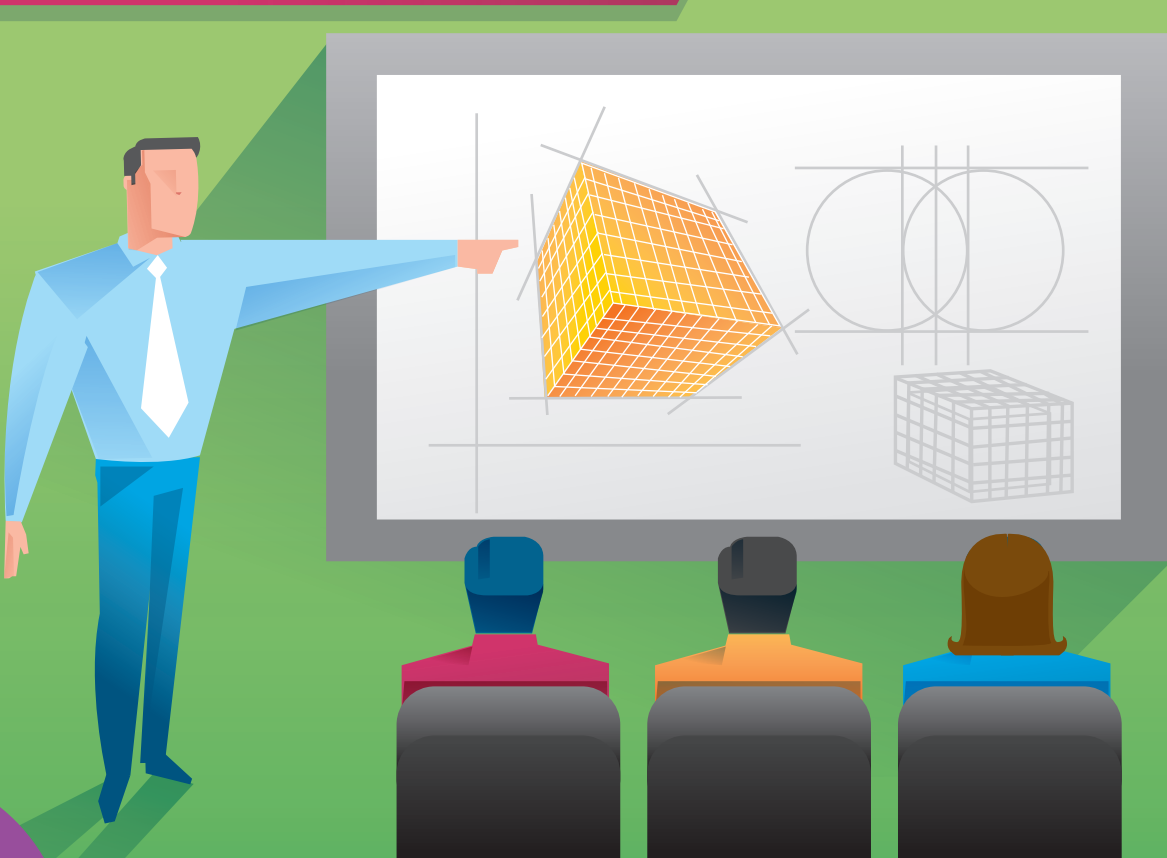
More innovative designs  
41%

Shorter physical testing phase  
37%

Faster time-to-market  
36%

Less rework  
34%

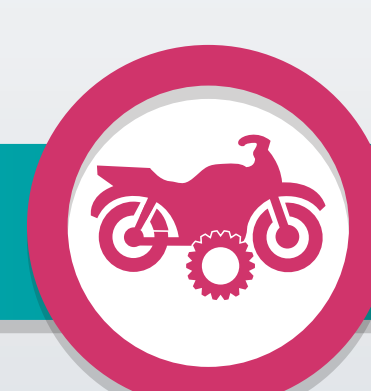
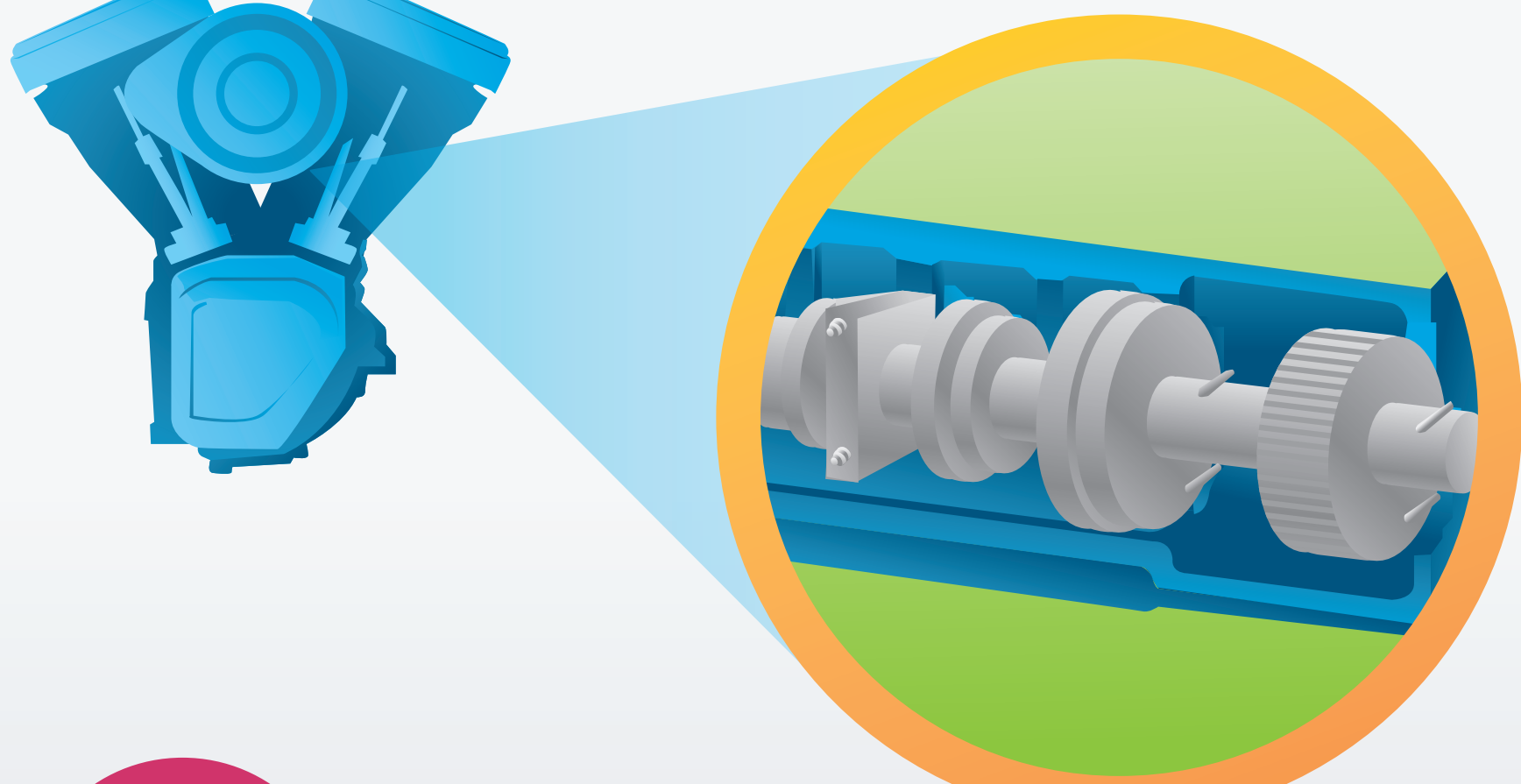
### 3 MAKE TRAINING AVAILABLE



Use instructor led training

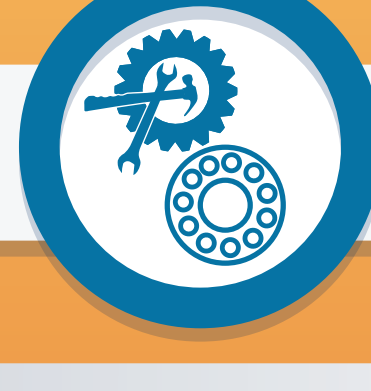
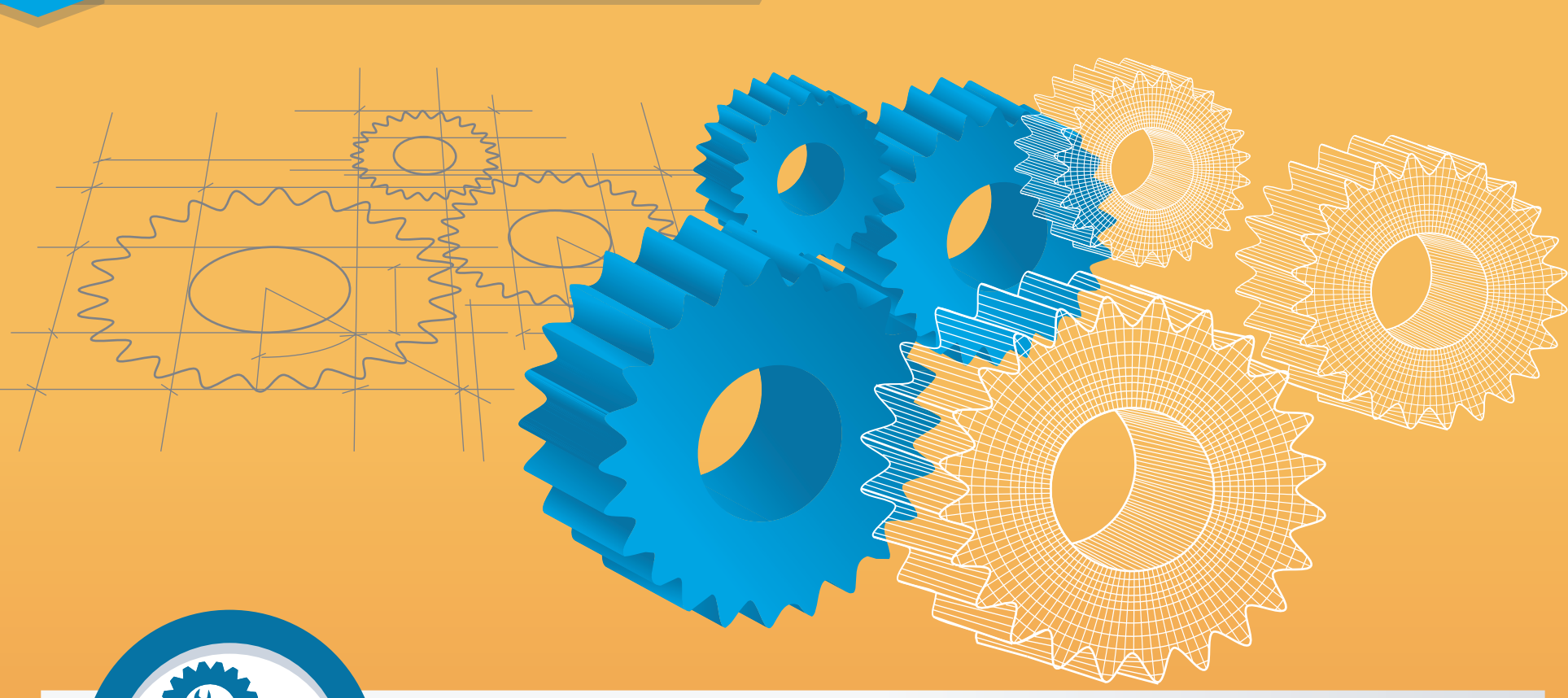
### 4 START SMALL

4



Start with a pilot project (smaller scope and shorter term)

### 5 USE EARLY AND OFTEN



Start simulation during the concept phase

**80%** of Top Performing companies have design engineers use simulation during the concept phase



BY FOLLOWING THESE BEST PRACTICES, DESIGN ENGINEERS WILL BE MORE EMPOWERED TO DEVELOP COMPETITIVE PRODUCTS THAT COST LESS, AND GET TO MARKET FASTER.

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Data from Tech-Clarity's 2016 Simulation for Design Engineers Survey

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Learn the Best Practices for Better Design with Simulation in our ebook