Introduction

In the Quality Methods module, you learn about tools for quantifying, controlling, and reducing variation in your product, service, or process.

You learn about common and special cause variation, and how to determine whether your process is stable (and predictable) using statistical process control charts.

You learn how to use process capability studies to determine whether your process is capable of meeting customer expectations. You also see tools for diagnosing performance issues.

Finally, you learn how to study and quantify sources of measurement variation to ensure that your measurement system is capable of telling the difference between good product and bad.

Statistical Thinking for Industrial Problem Solving

Close