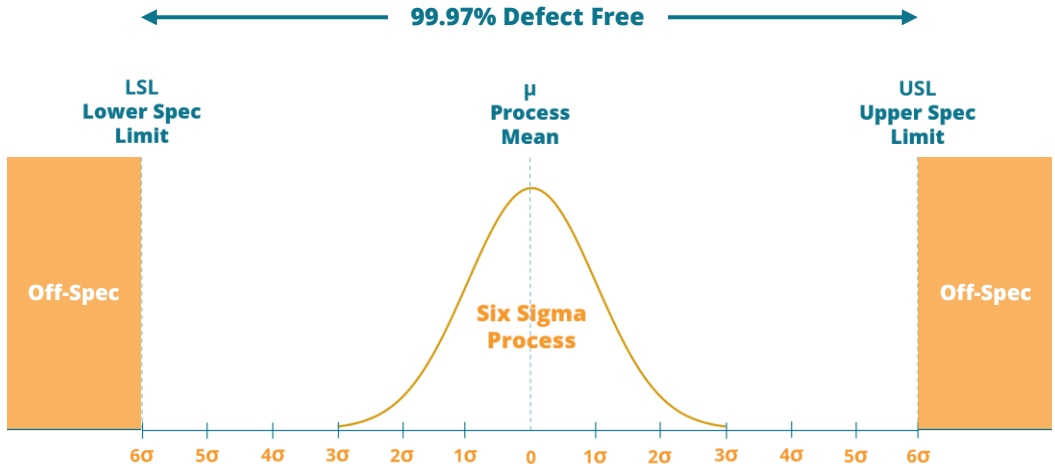


Six Sigma Explained

Six Sigma is a statistical based, data-driven continuous improvement methodology focused on reducing variation in processes and eliminating defects



σ is a measure of process variation called the **Standard Deviation**

Standard Deviation is calculated as the square root of the **Process Variation**

A process that operates with a mean (average) within 6 Standard Deviations (**6 σ**) of the upper and lower specification limits is called a **Six Sigma Process**

