



LECTURE

WHAT IS SIX SIGMA?

SIX SIGMA WHITE BELT



**SIX SIGMA IS A
STRUCTURED &
DISCIPLINED PROCESS**



**SIX SIGMA DIRECTLY
IMPACTS THE
BOTTOM LINE
BY ELIMINATING THE
CAUSE OF DEFECTS**

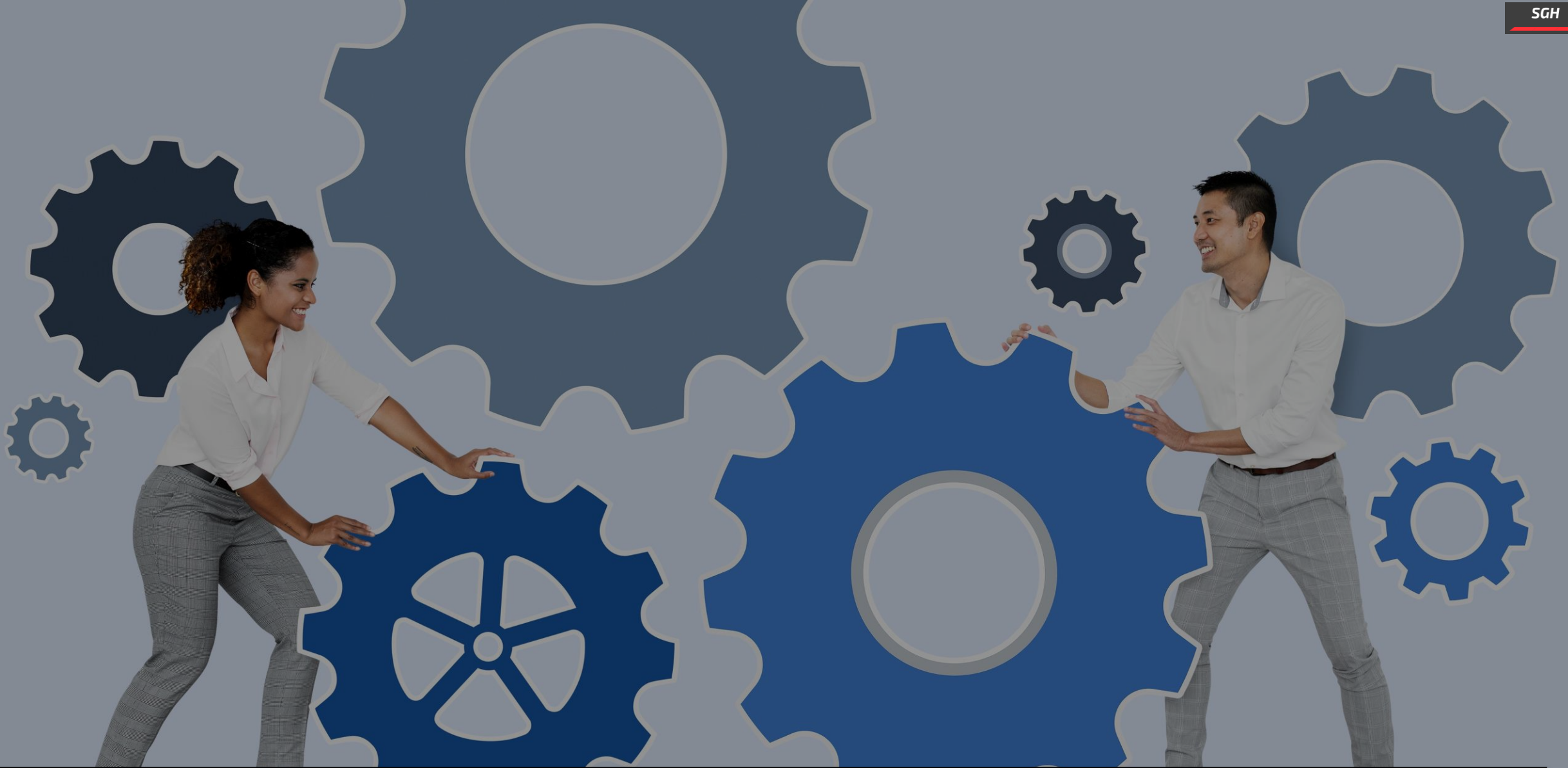




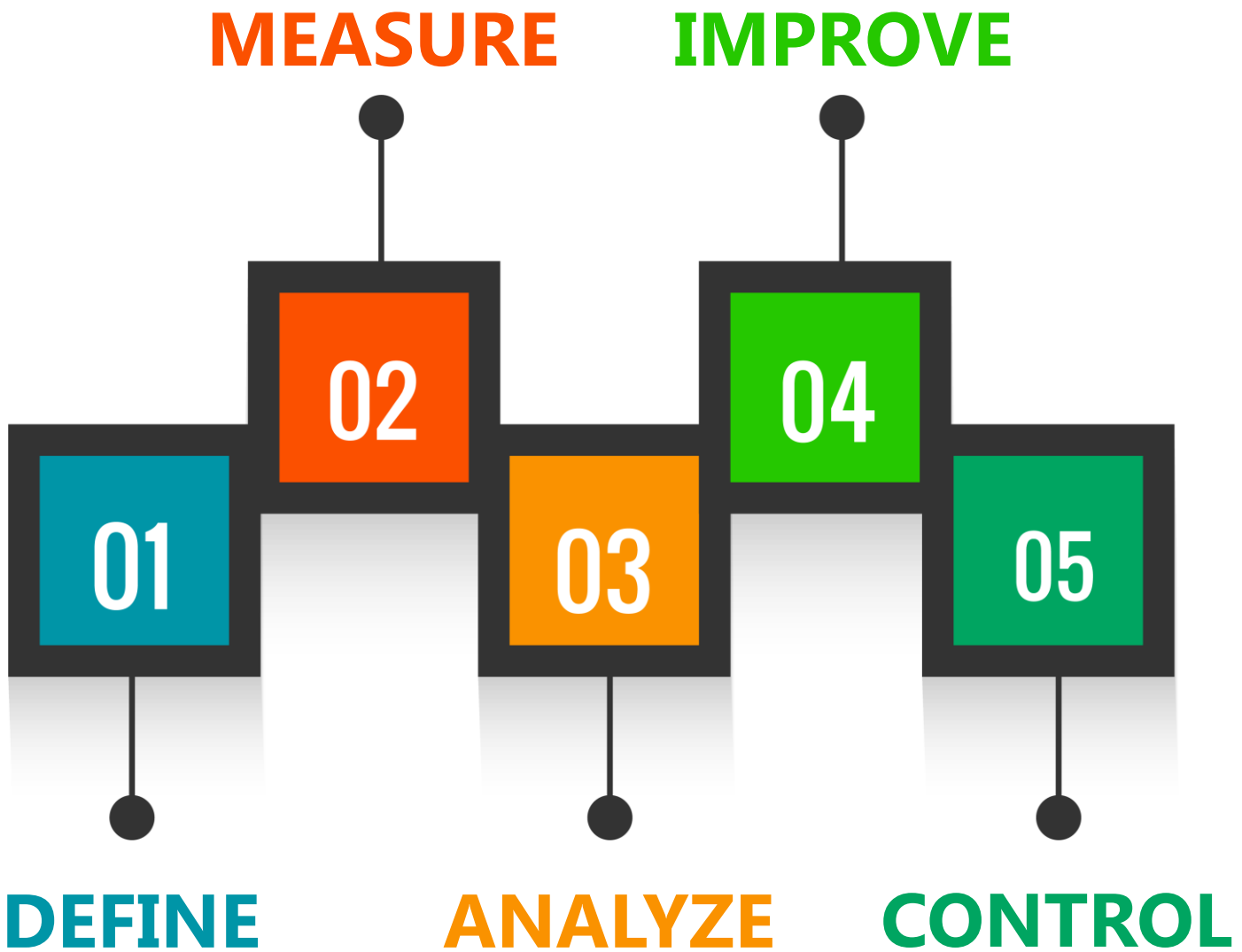
SIX SIGMA ENSURES THAT MANAGERS & EMPLOYEES ARE TRAINED IN ANALYZING DATA USING STATISTICAL METHODS



EMPLOYEES AT ALL LEVELS ARE INVOLVED



THE STEP-BY-STEP PROCESS OF THE SIX SIGMA METHODOLOGY FOLLOWS THE DMAIC APPROACH





SIX SIGMA AS A PHILOSOPHY



MANAGE THE INPUTS AND YOU WILL CONTROL THE OUTPUTS

$$Y = F(X)$$

A close-up photograph of two people in white lab coats working at a desk. One person's hand is pointing at a technical drawing on a large sheet of paper, while the other's hand holds a pen, ready to write. A white hard hat sits on the desk between them. In the foreground, a laptop keyboard is visible. The background shows a window with vertical blinds, letting in soft light.

**SIX SIGMA IS ALSO KNOWN AS A COMBINATION OF
PROCESS IMPROVEMENT TOOLS**



SIX SIGMA AS A METHODOLOGY

A photograph of three men in an office environment, focused on their work. The man in the foreground is wearing glasses and a dark shirt, resting his chin on his hand while looking at a laptop. The man in the middle is also wearing glasses and a plaid shirt, looking at a laptop. The man in the background is wearing a blue shirt and is out of focus. Several computer monitors are visible on the desks.

**A SIX SIGMA PROCESS PRODUCES ONLY
3.4 DEFECTS IN ONE MILLION OPPORTUNITIES (DPMO)**

SMART GROWTH HACKS

A thick red horizontal bar with slightly angled ends, positioned below the main title.

DEDICATED TO YOUR CAREER SUCCESS