

# Project 5: Lean Six Sigma Training & Certification for a Pharma Company

 **Industry: Pharmaceutical & Biotech**

 **Project Cost: \$4,500**

 **Project Duration: 10 Weeks**

## **Project Overview**

A pharmaceutical manufacturing company sought to **enhance workforce capabilities** by training employees on **Lean Six Sigma methodologies**.

## **Challenges Faced**

- Lack of **structured problem-solving skills** in the workforce.
- Process inefficiencies leading to **high production waste**.

## **Lean Six Sigma Approach**

- Developed a **customized Lean Six Sigma training program**.
- Covered **White Belt, Yellow Belt, and Green Belt certifications**.

## **Implementation Details**

- Conducted **interactive workshops and hands-on exercises**.
- Organized **post-training Kaizen event projects** to apply learning.

## **Key Results & Business Impact**

- ✓ **Trained 20+ employees in Lean Six Sigma methodologies.**
- ✓ **Launched 5 successful Kaizen projects, saving \$150K.**
- ✓ **Reduced production waste by 18% through structured problem-solving.**
- ✓ **Improved batch release time by 12%, accelerating supply chain efficiency.**