MASTER BLACK BELT CERTIFICATION

I hereby certify that:

Ivan I. Solorzano B

has completed a 180-hour training, fully covering the MF-OPEX topics for Six Sigma and Lean Manufacturing at a White, Yellow, Green, Black and Master Black Belt levels satisfactorily demonstrating mastery in this body of knowledge with approval in all five certification tests in this learning journey.

Prof. Dr. Marcelo Machado Fernandes
Lean Six Sigma Master Black Belt
ASQ Certified MBB – 65316044
Minitab Certified Trainer

12/05/2026