DFSS BLACK BELT CERTIFICATION

MF Operational Excellence

I hereby certify that:

John Ryan de Castro

*has successfully completed the **DFSS Black Belt** Certification Program (80 hours: 20 hours of theoretical training and 60 hours of practical application) and successfully passed the Final Certification Examination, demonstrating advanced mastery and ability to design and optimize robust products, services, and processes.*

DEFINE

MEASURE

ANALYZE

DESIGN

VERIFY

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

27/10/2026