

No title

Dedication

This work is dedicated to Almighty Allah, whose grace, wisdom, and strength have guided me throughout this journey.

I also dedicate it to my beloved family, whose unwavering love, support, and encouragement have been my greatest source of motivation.

Finally, to all passionate learners, researchers, and industry practitioners who strive daily to uphold the highest standards of quality in manufacturing – may this work inspire greater commitment to excellence.