

Acknowledgements

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Biography

Muhammad is an Undergraduate Student in Industrial Engineering in Department of Industrial Engineering (IE), Faculty of Engineering at University of Indonesia, Depok, Indonesia. He earned Diploma of Engineering in Physics and Instrumentation Engineering, Faculty of Industrial Technology from Institut Teknologi Bandung (ITB), Bandung, Indonesia. He is a leader in AUAV (Autonomous Unmanned Aerial Vehicle), University of Indonesia Robotics Research Team. Member of TREC Engineering Center Research Group, Faculty of Engineering University of Indonesia about Sustainable and Renewable Energy with Mr. Farizal Ph.D. He has an oral Presentation about Cryogenic Technology in Denmark Technical University (DTU), Copenhagen, Denmark. Muhammad has completed research projects with PT. Astra International Tbk. in Astra 1st Program, Nutrifood, Aeroterascan, UI Robotic. His research projects interests include manufacturing, simulation, optimization, design, reliability, scheduling, manufacturing, and lean. He is member of IEOM University of Indonesia Chapter, YLI (Young Leader Indonesia), Astra 1st, PERHIMAK UI, Shafa Community.

Dr. Rahmat Nurcahyo S.T, M.Sc. is currently a fulltime senior lecturer and Director of Industrial Engineering (IE) Department, Faculty of Engineering University of Indonesia. Mr. Rahmat holds a Bachelor of Engineering degree in Industrial Management from University of Indonesia and a Master of Science degree in Economic and Management Science from Faculty of Economic and Business University of Indonesia. He is a Certified Management Consultant with over 35 years of experience in working with closely-held businesses. He is Director of Management System of Faculty of Engineering University of Indonesia.