



**WAN MUHAMMAD NOOR SARBANI
BIN MAT DAUD**

Lecturer

Wan Muhammad Noor Sarbani is a lecturer in the Faculty of Mechanical and Automotive Engineering Technology, Universiti Malaysia Pahang. He is a lecturer with a rich experience in industry.

Trained as automotive engineer, he graduated with Diplom-Ingenieur (FH) from Esslingen, Germany. The education was not only theoretical but also very practical with multiple industrial placements in well-known German based companies such as Robert Bosch GmbH and Fuchs Schmierstoffe GmbH.

After returned to Malaysia, he started working for Infineon Technologies as quality engineer. In two years, he accumulated experiences mainly in quality management. He worked with process audits, ESD audits, and 8D problem solving.

Later he moved to another German company, SGL Carbon as engineer. Almost four years in this company, he was responsible for production process and quality control. During this time, he developed more skills in data analysis, problem solving and continuous process improvement. Six-Sigma is the main method practiced. In his Green Belt project, he managed to reduce plant's water consumption for about RM 60 000 / year.

Ready for bigger responsibilities, he moved to Hicom Automotive Manufacturers Malaysia as Head of Section for Quality Operation. He moved there during very exciting time where he is heavily involved in the set up of new production line for Volkswagen cars. He was responsible to ensure the requirements for production quality is achieved. During this time also, he helped to develop a quality team which comprised of 54 personals comprising of engineers and technicians. The success of producing the first CKD Volkswagen car in Malaysia was really satisfying.

After building up his industrial experience for almost eight years and MBA Degree he acquired in 2014, he decided to move to education by joining University Malaysia Pahang. He served for Faculty of Industrial Management and Faculty of Mechanical and Automotive Engineering Technology. There he teaches various industrial related subjects such as Quality Management, Management Information Systems, Automotive Product Development, Automotive Fabrication and CAD (AutoCAD and Solidworks). He teaches not only undergraduate students but also working adults in UMP Advanced Education. As an educator, he supervised best final year project in year 2019. He is also liked by the students and once voted "Students' Favourite" in faculty annual dinner.