



# CHE HASSAN CHE HARON

Professor (Dr.)

## RESEARCH

He has more than 30 years of research experience. His research interests are in the manufacturing engineering, specifically, in machining, cutting tool technology, tribology and machinability of difficult to machine materials such as titanium, Inconel 718 and composite materials. He also involved in wear of cutting tools, chip formation and the application of response surface methodology for design of experiment. He is currently the Leader of Cluster for research for Frontier and Digital Technologies Cluster at Universiti Kebangsaan Malaysia.

## ACADEMIC QUALIFICATIONS

- **B.Eng.** (Mech.) University of Bridgeport, Connecticut, USA (1985)
- **M.Eng.** (Mech.) University of Pittsburgh, Pennsylvania, USA (1989)
- **Ph.D.** (Manuf.) Coventry University, UK (1999)

## EXPERTISE

Machining Technology  
Machine Tools

## RESEARCH GROUP

- Advanced Manufacturing Research Group (AMReG)

For list of publications and current research grants, please click [UKM Sarjana](#).

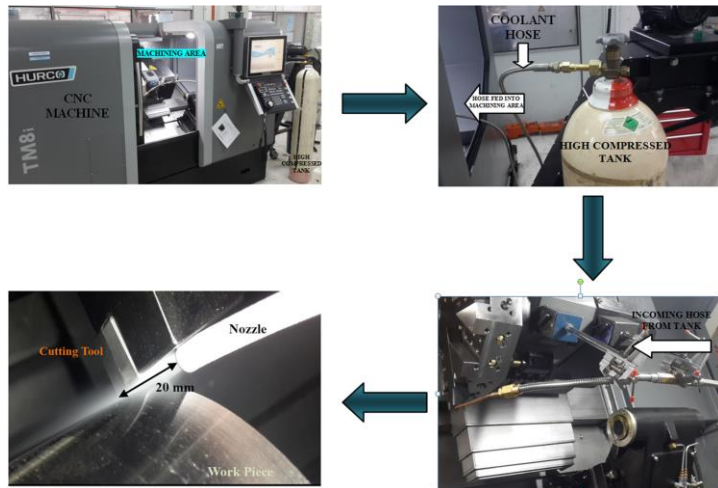
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## RESEARCH AT A GLANCE

Cryogenic Machining Process: Configuration of the machine, cryogenic equipment and nozzle position



Some of the results.

