



FARHANA MOHD FOUDZI

Senior Lecturer (Dr.)

RESEARCH

Expert in powder injection molding (PIM), materials characterizations, materials processing, ultrasonic waves propagation and additive manufacturing of metal 3D printing. Recent research interest in titanium alloy (Ti6Al4V) 3D printing and multi-material 3D printing.

ACADEMIC QUALIFICATIONS

- **B.Eng.** (Metallurgy) Universiti Malaysia Perlis (2009)
- **M.Sc.** (Mech.) Universiti Kebangsaan Malaysia (2012)
- **Ph.D.** (Mater.) Nagaoka University of Technology, Japan (2016)

EXPERTISE

Powder Metallurgy
Powder Injection Molding
Ultrasonic Waves Propagation
Additive Manufacturing

RESEARCH GROUP

- Precision Research Group UKM (PERSIS):
<http://www.ukm.my/persis/>

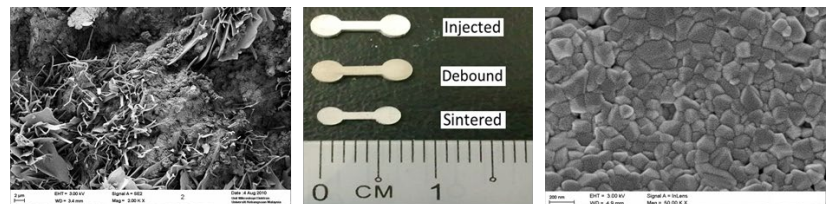
For list of publications and current research grants, please click [UKM Sarjana](#).

CONTACT

PHONE:
+603-8921 6117

EMAIL:
farhana.foudzi@ukm.edu.my

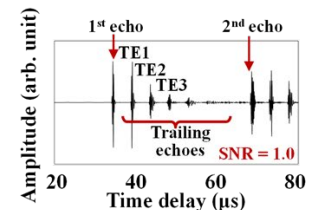
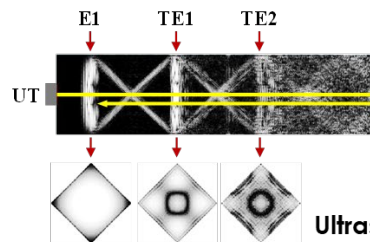
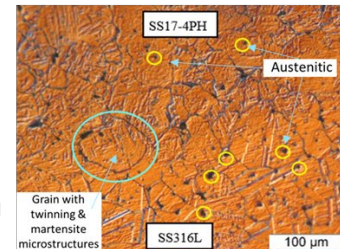
RESEARCH AT A GLANCE



Micro Powder Injection Molding



Co-Powder Injection Molding



Ultrasonic wave propagation



Additive manufacturing