



MATDEV Project

Duration: 2022-2023

Host Institution: DOST - Industrial Technology Development Institute (ITDI)

Project Description

MATDEV is a DOST-GIA funded project under the program to establish Advanced Additive Manufacturing Center (AMCen). It aims to develop various materials from local sources for single and multi-material additive manufacturing (MM-AM). Materials that will be developed and optimized include ceramics, polymers, nanomaterials, and any combination of two or more of these materials in compliance with the established standards on AM. With this, the raw material cost for AM can be further reduced in addition to the benefits of AM, such as reduction of lead time, cost, importation, and wastage.

Experts Needed

- Design and Simulation / Finite Element Analysis Experts