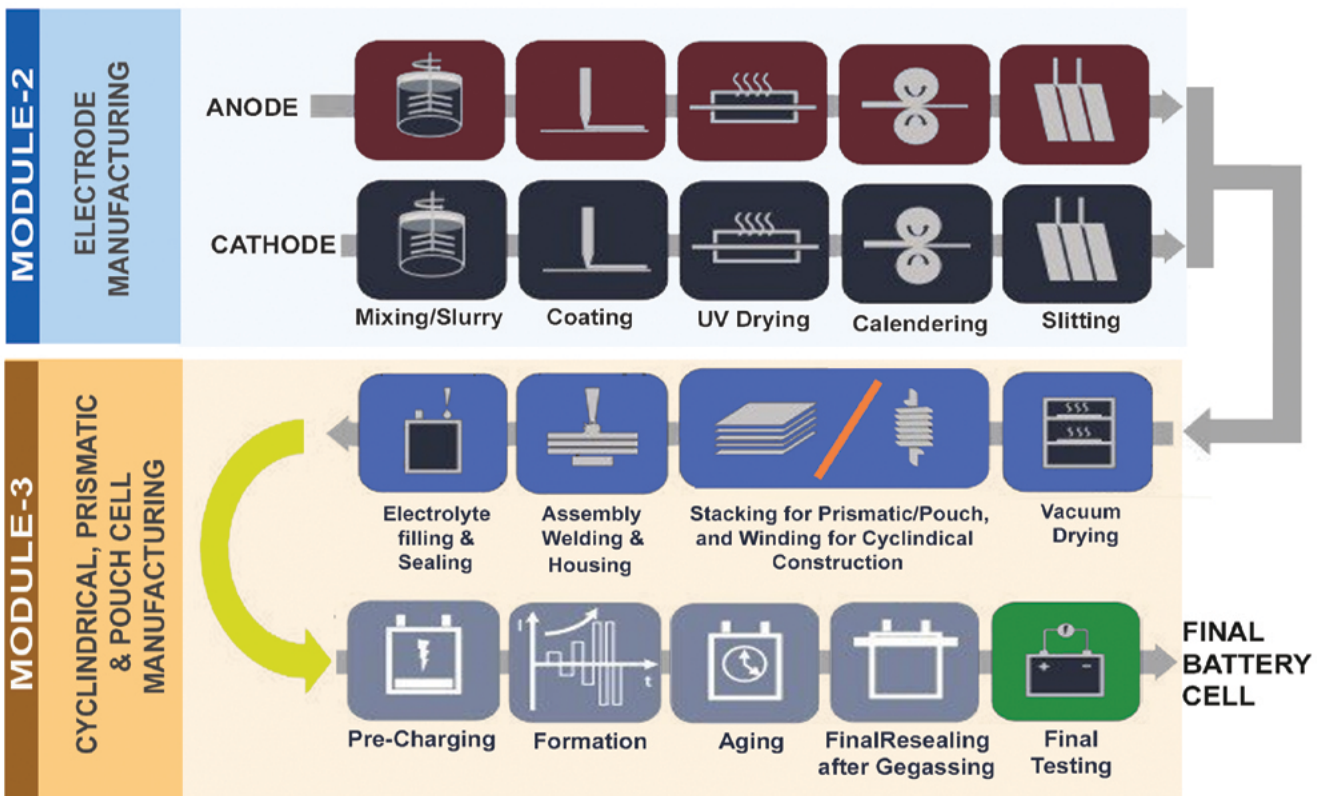
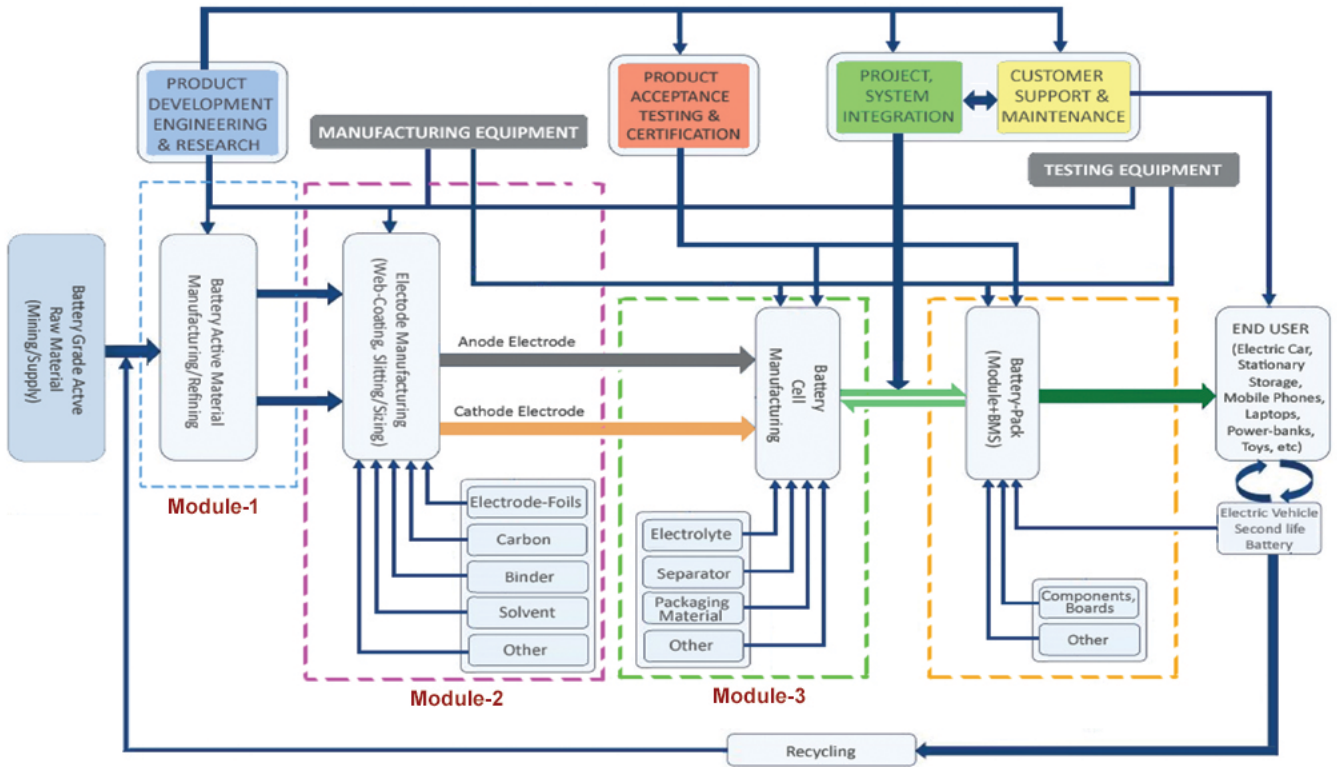


MSME/SME MODEL FOR LITHIUM ION BATTERY MANUFACTURING





CENTRE OF EXCELLENCE FOR RECHARGEABLE BATTERY TECHNOLOGY



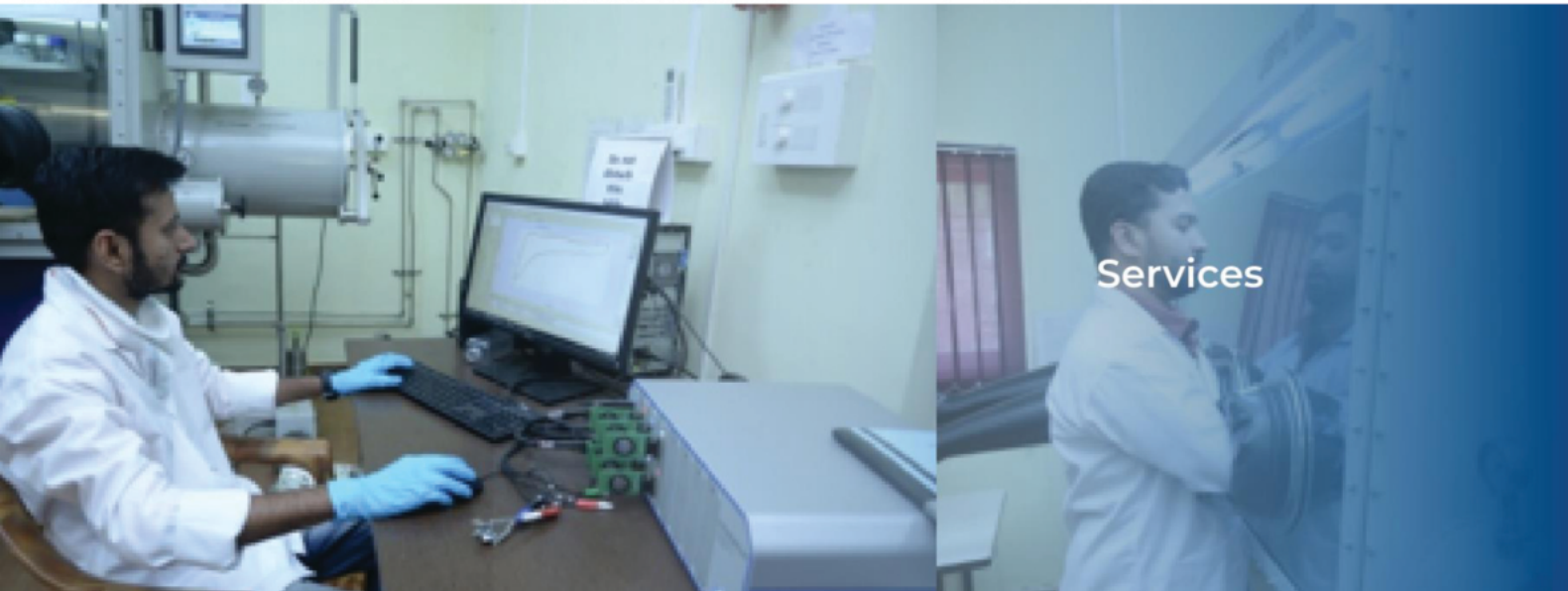
CENTRE FOR MATERIALS AND ELECTRONICS TECHNOLOGY



SPEL TECHNOLOGIES PVT. LTD. (INDUSTRY PARTNER)



Ministry of Electronics and Information Technology Government of India



Services

Developing MSME/SME level technology has its own challenges especially achieving profitability and growth of industry with limited production scale. We are establishing infrastructure geared towards achieving profitability at MSME/SME scale with acceptable time to market. Our goal is development of market differentiable processes on indigenous machines for cell manufacturing. R&D is initiated from simulation which identifies best material for application specific cell performance requirement/s under Indian conditions. Techno-commercially viable chemistry system/s that pass through technical, environmental, safety and regulatory standards at TRL 6 will go up to a scale to support our MSME/ SME scale pre-commercial pilot plant with Standard Testing facility at TRL 7. Transfer of Technology to be carried out by CoERBT supported by our unique MSME/SME Cluster Business Model with support of qualified Industry Partner



Pilot Scale Production Line Services



Testing Services



Instrument Usage Services



Active Materials Services



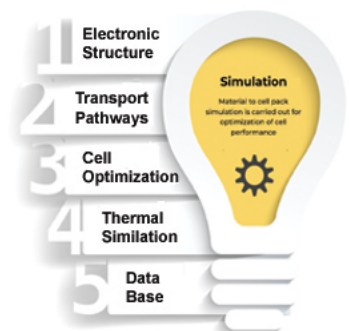
Manpower Training Services



Technology Transfer & Hand holding Services



Consultancy Services



Simulation Services for optimization of Cell Performance (Material to Cell Pack & Cell Pack to End use)

For more details contact:

Centre of Excellence for Rechargeable Battery Technology
 CMET, Off Pashan Road, Panchavati, Pune 411 008 INDIA
 email: coerbt@cmet.gov.in