

Consultancy Research Opportunities Archive

2023

To review existing materials and help to identify new materials or coatings that could replace or enhance the materials currently being used in the manufacture of dies used in the board packaging manufacturing process

Development of production planning methodology for the manufacturing process

Consultancy and market research on the pyrolysis process of hydrogen fuel technologies.

2022

Functional / electrical design of digital cash innovative product: providing support with compliance and technical issues relating to the fintech / digital payment sector

Review of current metal polishing operation which utilises an electrolysis process and to recommend process improvements that will help to eliminate intermittent polishing issues

Pre-KTP feasibility study for associating data collected from digital health app used with dementia and Alzheimer's patients to apply machine learning to indicate behaviour patterns to indicate health declines and symptoms

2021

Research to support digital transformation platform for the collation and distribution of culture and leisure tourism content

Proof of concept: application of AI within "Mogul" video production management system

2020

Digital Brand Transformation (Fashion): Brand development, product photography, video production for the new autumn/winter handbag collections

Implementing a pass/fail computer code/algorithm into a prototype for pressure pipes and fittings for use by public water suppliers following the IGN standards

Manufacture a wide range of 3D Printed Components for use in high security locking systems



Business technology modelling and simulation to facilitate new to market service and operations

Individualising the learning experience: education redefined for the 21st century

To develop a suitable plan for the development and electrification of a rural camping and outdoor activity site, applying renewable energy, sustainable construction and energy efficiency measures as applicable

2019

Utilisation of a fibre-glass waste-stream as a material for new product development (waste into product)

Development of MVP and marketing strategy / competitor analysis for an online travel platform

Production of an English / Japanese and Chinese international marketing strategy

