

Results of competition – Mechanical conversion manufacturing processes – CR&D

Competition code: 1406_CRD2_HVM_NMMP

Total available funding for this competition was £5million from Innovate UK.

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Participant organisation names	Project title	Proposed project costs	Proposed project grant
Aerospace Metal Composites	Powder to Powertrain	£735,691.00	£454,225.00
Crown Packaging Ltd	EDEN - Environmental Domed ENd	£1,140,942.00	£701,607.00
Machine Tool Technologies Ltd	Modular Machine Tool and Process Simulator for Precision Machining	£1,117,792.00	£781,583.00
Powerlase Photonics Ltd	Cleaning with Lasers Adaptively by Novel use of Sensors (CLEANSE)	£393,034.00	£263,461.00
Renishaw plc	FALCON-Finishing of additive layer components on a novel platform	£1,199,949.00	£779,120.00
Tata Steel UK Limited	GEMSTONE- Gear Manufacturing - Supplier Technology Optimisation, Integration & Education	£1,199,947.00	£724,994.00
The Technology Research Centre Ltd	Development of a new polymer leak free ultrasonic flow enhancement in injection moulding that can provide a 20% reduction in cycle time, 60% longer flow paths, 10% savings in material - Ultramelt	£666,836.00	£479,775.00
Thinklaser	Mechanised production of moulded high strength aluminium tanks	£801,933.00	£481,159.00
Yamazaki Mazak UK Ltd	Developing the 2nd generation hybrid manufacturing system (2G-HMS)	£893,810.00	£586,762.00

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results. This file is updated the 1st week of every month.