

# **UPDATED REPORT ON THE FUTURE BUSINESS ENVIRONMENT SIMULATION MODELS AND A SELECTED APPROACH FOR VALUE CHAIN MAPPING**

## **REPORT ON THE AEROSPACE VALUE CHAIN SIMULATION USING AN AGENT-BASED METHODOLOGY**

### **Executive Summary**

This document describes recent work by UNott where an Agent-Based simulation approach has been used to explore and understand interactions within the aeroengine value chain. The work builds on previous UNott research and describes an early version of a computer simulation that explores an existing engine programme and how this may be affected by a range of possible future business environments.