



Costing for avionic through life availability (CATA)

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This research programme aims to provide novel approaches to predict the manufacture and repair costs through life for in-service avionic systems. To achieve this aim the collaboration includes three UK academic institutions, three industrial collaborators and two international research groups. These have been selected to provide expertise in the supply chain, through life costing, assessing uncertainty and to represent the supply chain from concept design through to manufacture and disposal.

The outcomes from the research will be a set of modelling tools and processes which have been validated by the industrial partners. To model the in-service manufacturing and repair costs through life will enable a step change in the UKs capability to get value for money and manage through life costs.