



Project Services

Introduction

Tomorrow's engineers need access to more powerful, automated and intuitive design systems in order to develop the cutting-edge products required to remain competitive.

Capability road-mapping performed by CFMS has shown that the degree of development required cannot be achieved by focusing on one single area or technology. All aspects of the design process must be addressed concurrently in order to create the integrated systems capable of delivering transformational change.

To encourage development CFMS is actively identifying and facilitating research to accelerate the pace of development in a number of areas, including:

- Effective management and contracting mechanisms
- Engineering support and investment
- Technology development
- Process optimisation and automation
- Human barriers to effective deployment

The range of improvements required is too diverse to be accomplished by one organisation, industry or sector alone. Instead, we must pool our skills, experience and resources to identify and overcome the current limitations and maximise our opportunities.

Challenges

Working together can deliver huge benefits, but can also be difficult and costly to facilitate. Without support, the time, effort and cost associated with the following activities can prevent successful research projects from ever starting:

- Identifying opportunities and suitable partnerships
- Preparing proposals and collaboration agreements
- Planning activities and timescales
- Managing costs and deliverables
- Maintaining communication and disseminating results

Leading the way

CFMS provides a mechanism for potential consortium members to join forces and share the cost of defining and managing research projects. For an affordable contribution from each participant, CFMS can provide:

“Access to experts who can initiate and deliver successful research projects”

Having gained considerable experience through the successful delivery of a number of high value, multi-participant, industry and government-funded research projects, we are ideally placed to support new opportunities from inception to completion.

We are familiar with identifying potential projects and managing stakeholders, and have also developed a bespoke set of tools to extract the maximum value from research projects.

In addition to providing a framework to identify potential opportunities (Associates Scheme) and hosting research activities (ASRC), we also offer the following services to support the effective delivery of research programmes:

- Pro forma commercial documentation
- Identification of potential consortia and subsequent engagement
- Proven project management tools, processes and experience



Contact

To discuss research opportunities, or to find out how CFMS can support your ideas, please contact the CFMS Programme Director.

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