

# Engineering Design Service

System & Product Design Service



## C2 Technology's

**System & Product Design Service** is for

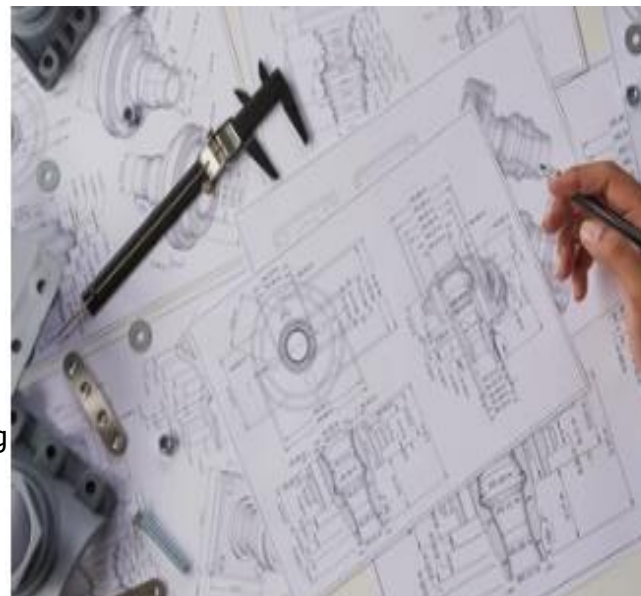
businesses looking to outsource the design of an entire system and/or product. This is to reduce design & development cycle times, develop digital twins, manage workload spikes and increase staffing capability.



We provide cost effective system development through all phases of NPI/NPD from feasibility studies to site acceptance testing. Our engineering design and optimisation techniques are fundamentally based on sound engineering science and our deep understanding of practical engineering. This unique approach ensures that the products and technologies we develop are optimised for cost and efficiency criteria, have well understood performance and safety and reliability margins providing enduring commercial success for our clients.

## C2 Technology's System & Product Design Service specialises in:

- Heat recovery systems & Organic Ranking Cycles
- Energy storage systems
  - Compressed air/liquid air/fly wheel
- Pressure systems for gasses (air/natural gas/steam)
- Centrifugal Compressor and Expanders
- Low and high-speed rotating machines utilising rolling element, oil, gas and magnetic bearings
- Motors and generators, Separators, Heat exchangers
- Test facility development



Our clients have access to **Principal Engineers**, which are experienced resources who have delivered commercially viable solutions and supported product development through the full development cycle through to manufacture.

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**Please contact us for  
more information**

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