

INDUSTRIAL

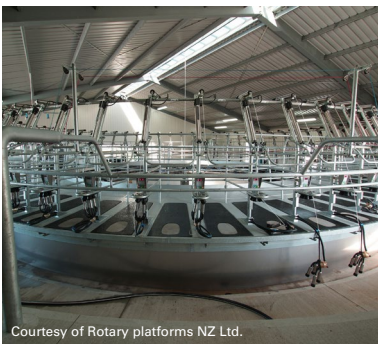


Composite solutions for an industrial structure can enable new markets and enhance revenues, by letting your product do more for your customer.

The nature of our industrial engineering services means many projects are naturally confidential; however, our track record includes structures and components for goods handling and lifting, farming equipment and flight simulators.

Contact Gurit to discuss a feasibility or justification study to explore your options, and provide solid information to your business case.

SAMPLE OF INDUSTRIAL PROJECTS UNDERTAKEN BY GURIT



Courtesy of Rotary platforms NZ Ltd.

2009

'Centrus' Rotary Milking Platform

By replacing the concrete elements of their milking platforms with composites, Waikato Milking systems, working alongside Gurit, reduced the weight of their milking platforms by an impressive 80%. The lighter weight platform also means there is less friction on the drives and running gear, resulting in reduced wear and tear. The composite materials also offer reduced ongoing maintenance as the deck is not corroded by cleaning chemicals or the cows' urine.

Hoverworks Hovercraft Ducts

Gurit was awarded a contract from Isle of Wight based company Hoverworks for the structural design and build of a number of propeller ducts for their new BHT 130 hovercraft. Gurit used MSC Patran and MSC Laminate Modeller finite element analysis (FEA) software that enabled the fibre directions to be predicted, aiding stiffness and strength analyses of the structure to be undertaken.

2005



Courtesy of Hoverworks

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