



Promax
LIQUID MANAGEMENT SOLUTIONS

Promax Case Studies

A Turn-Key Solution In The Dairy Industry



Who: Techo Process Engineering Solutions

Where: South Canterbury

Products: 1x 30,000L Industrial Tank and custom welded connections.

Why: Increased production from a new dairy factory in South Canterbury saw the need for additional Prolig storage. Prolig is the by-product left once lactose is removed from whey, and it is rich in protein, energy and minerals. Thanks to its high lactose level, Prolig is ideal as a low-cost animal feed supplement that nourishes livestock when energy levels are low. As a result, farmers can boost milk and beef production.

Techo, a company specialising in turn-key process engineering projects, was asked to manufacture a vast Prolig storage system at the new dairy factory. This included design, procurement, project management, commissioning, operator training and handover. Techo and Promax have previously worked together to great effect, so it was no surprise when we reunited on this Prolig storage project. Techo required a leak-proof tank

as a vital component of the overall project, and they asked us to provide the strength and durability they required.

What: Promax supplied a 30 000 litre Industrial Tank and custom welded connections. Our heavy-duty industrial tanks are manufactured with increased wall thickness and strength to handle specific project applications and provide the safest and most efficient industrial liquid storage in New Zealand.

For this project, we fitted out the tank with welded spigots, backing rings and expansion joints to offer an intrinsically strong solution that benefits from flexible couplings to safeguard against leakage and stress over time.

To keep the project on track, we needed to deliver on time and within budget, as agreed. We kept our promise by supplying a customised tank on schedule and at the agreed price. It's yet another example of Promax being a perfect project partner. We'll never let the team down.



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