

# PROFILE

## REPOROA ENGINEERING (1982) LTD

Reporoa Engineering (1982) Ltd is a small company thriving on challenges, seeing them as positive opportunities for growth. All staff are involved in day to day decisions as we see this as the way to get the best from all members of the team.

Since 1982, Reporoa Engineering (1982) Ltd has expanded every three to five years, stabilised, and then taken the next opportunity to expand.

Reporoa Engineering (1982) Ltd has several divisions, all operated under one umbrella:-

- Engineering
- © Reporoa High Lift Gate – 1994 copyright
- Strautmann Loader Wagons
- Dairy Sheds
- Dairy Parlours UK
- Waikato Milking Systems and other
- Retail Sales
- Electrician

## Engineering

Reporoa Engineering (1982) Ltd has a core business repairing and servicing all types of farm machinery. While this is the major focus of our business we deal with engineering at all levels.

We specialise in innovative design and building solutions to everyday farming challenges.

Between 1982 and 1996 we designed and manufactured the Reporoa Feedout Wagon, machines made to order and built to a standard. The first of these machines is still in daily operation

## ©REPOROA HIGH LIFT GATE

A request in 1994 to design a solid barrier type backing gate for a rectangular dairy cow yard became our next challenge. Subsequent to design and prototype development, the first gate was produced and is still operating, with many years service expected yet.

The © Reporoa High Lift Gate - 1994 copyright went into commercial production in July 1994. ©Reporoa High Lift Gates are now manufactured in the factory in kitset form, and installed throughout New Zealand by our staff.

Since beginning manufacture we have successfully installed 350 ©Reporoa High Lift Gates New Zealand wide.

The © Reporoa High Lift Gate is promoted at six agricultural shows and field days and in most farming publications New Zealand wide.

International sales were initiated by a request to export a gate to Melbourne, Australia, in June 1998 for a 1600 cow dairy conversion. The gate was exported in kitset form and an Electrician and Engineer travelled to Australia to install it.

We now have ©Reporoa High Lift Gates<sup>1</sup> operating successfully in several different countries world wide including: -

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<sup>1</sup> Outside NZ the ©REPOROA HIGH LIFT GATES - 1994 Copyright is marketed as ©NEW ZEALAND HIGH LIFT GATES - 1994 Copyright. Reporoa Engineering (1982) holds a worldwide copyright over the ©REPOROA HIGH LIFT GATES - 1994 Copyright

- 350 in NZ
- 64 in UK
- 12 in Australia
- 1 in Brazil
- 1 in Denmark
- 1 in Jamaica
- 2 in Portugal
- 1 in USA

We have established a joint venture company in the UK that now manufactures and installs © Reporoa High Lift Gate under licence.

## **Strautmann Loader Wagons**

Reporoa Engineering (1982) Ltd took over the Strautmann Loader Wagons sales and service agency for the Central North Island in 1983. While we service Strautmann Loader Wagons for farmers, we also dismantle, repair and reassemble all gearboxes for the New Zealand Importer.

- We have constructed Strautmann Loader Wagons for clients with special requirements over the complete built up models normally sent from Germany.
- We hold and supply throughout NZ spare parts for these machines.
- We have designed and constructed several knife sharpeners for the Strautmann Loader Wagon.

Our commitment to a high level of service can be demonstrated by my visit to the Strautmann factory in Germany which enhanced our product knowledge and improved communication and understanding. As a direct result of my visit the Strautmann agency has continued to expand.

## Dairy Sheds

Since 1982 we have fabricated and installed steel roof beams and all pipework for dairy sheds. In 1993 we began fabricating and installing all components.

- We have constructed Herringbone Dairy Sheds ranging from 12 aside to 44 aside, and up to a 60 bail Rotary Shed.
- We are experts in efficient cow flow, and will design and construct milking parlours and yard systems to meet individual client's requirements.
- Our shed is a simple, functional design, easy to keep clean and meets NZ Dairy Company and MAF (Ministry of Agriculture & Fisheries) requirements. Each shed takes 5 – 6 weeks to construct, then 2-3 weeks for installation of the milking system and accessories.
- We have constructed sheds throughout New Zealand.
- We manufacture a cow stop that holds the last cows in the row of the Herringbone Dairy Sheds.

## Dairy Parlours UK

1996 saw the construction in England of a 22/44 aside Herringbone swingover Shed for a client who had seen New Zealand dairy sheds in operation. Two ©Reporoa High Lift Gate were sent to the UK, one to be installed with the dairy parlour project and one to South Devon.

Since then we have attracted more business from UK and Europe including: -

- 20/40 Milking Parlour construction in Denmark 1997, including export of Pit Swing Gates, Reporoa High Lift Gate, Zig Zag Rails and the entire pipe required to complete the work.
- 24/48 Milking Parlour construction Wales UK, all stainless steel pipework.
- Constructed several new, and 3 major milking parlour rebuilds in Bideford, North Devon and Powys, North Wales.

## **Retail Sales**

We specialise in having a wide range of engineering requirements available for sale. Nuts and bolts, PVC pipe fittings, galvanised pipe fittings, vee belts, PTO drive shafts, mower parts, rake parts, detergents and rubber ware are all sold from our business.

## **Electrician**

In 1997 the potential to incorporate the services of an electrician within the company was identified. The number of gates installed, milking systems installation and construction of Dairy Sheds warranted the employment of a full time Registered Electrician.

In 2002 we sold this division of the business to our electrician, who still operates out of our premises.

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## Sponsorship

We have a commitment to supporting the local community.

## Staff

The staff has grown from two to ten since 1982. In addition, casual staff are taken on during the busy dairy shed building season.

Our philosophy to involve all staff members in the day to day management of the business has resulted in a committed work force focused on quality workmanship and customer satisfaction.

## Planning for the Future

Reporoa Engineering (1982) Ltd is committed to maintaining and growing its business both locally and internationally.

- Reporoa Engineering (1982) Ltd consults with international clients to design and develop milking parlour and cow handling systems to suit their individual needs.
- Reporoa Engineering (1982) Ltd will supply plans only, shed and yards components, or provide a team of builders and engineers to complete construction.
- Reporoa Engineering (1982) Ltd have a commitment to a high quality of workmanship for which we are renowned in New Zealand
- Reporoa Engineering (1982) Ltd has a commitment to keeping the personal touch in our business.

To progress these goals to fruition we have joined Dairy Projects International to provide our international customers with complete dairy management advice and products. Combining our experience with that of Perrin Ag Consultants in DPI, we can provide considerable dairying advice, and a wide range of products for dairy systems worldwide.