

RESOMATION LTD APPOINT AUSTENG
AS THEIR LOCAL AGENT IN AUSTRALIA

Resomation Ltd are delighted to announce that they have appointed innovative engineering company Austeng to represent them in their endeavor to support the industry with the introduction of their Resomation® technology – an environmentally friendly natural water cremation option utilizing alkaline hydrolysis and heat.

Interest in Resomation® has markedly increased throughout the world with Resomation® units being located and operated in the USA, and later this year in the UK and Ireland. Legislative change is imminent in the Netherlands, where one installation is already completed and other orders are in production. The Belgian government has also recently announced that they are in the process of working through the legislation to allow Resomation®

Ross George from Austeng commented “This technology’s time has come given its implications relating to reduction in energy use and carbon footprint which will be key to supporting Australia’s climate change ambitions and its net-zero emissions target by 2050”.

Howard Pickard, MD of Resomation Ltd commented “Given the increased level of interest in the Australian market it was critical that local assistance was established to ensure our clients receive immediate, competent and local support”.

Background

Resomation Ltd was formed by Sandy Sullivan in Scotland in 2007 to promote water cremation as a real alternative to burial and flame cremation as a human end of life option. At a time when public awareness of carbon emissions and environmental responsibility was ever on the increase, he saw the opportunity to offer people another end of life option.

The vision of Sandy Sullivan was to develop the process and to make it widely available to the public. Resomation have expanded and developed the water cremation process to make it useable and available to all and essentially changing the future of funeral end of life options.

In 2008 Resomation Ltd selected LBBC Technologies as their exclusive manufacturing partner. LBBC Group has over 100 years of history of working with global partners to develop new and innovative solutions.

In 2016, LBBC Group took a majority stake in Resomation Limited as they recognized the opportunity for this pioneering technology and the synergy with their current global activities.

**VISUALISE.
ENGINEER.
DELIVER.**

Austeng

Austeng has a proven reputation as being a leader in providing engineering solutions to the cemetery/crematoria/funeral industry. Its involvement with the cemetery and funeral industry spans many years, with Austeng being involved in sponsoring the ACCA conference since 1989. It is well known in the industry for manufacturing and servicing high-standard cremators and associated equipment, such as cremovacs and automated charge biers.

Austeng's reputation is based on its diversity and ability to provide innovative engineering solutions to a range of situations. It is ideally set up to introduce Resomation® to Australia as its background in manufacturing special purpose equipment for industry and, in particular, pressure vessels make it ideal to integrate this technology in the Australian context as well as providing ancillary equipment. Austeng will assist with installation and on-site commissioning and provide service support and other technical back-ups.

The Process

The Resomation® process uses the natural process of alkaline hydrolysis, and accelerates this process by utilizing strong alkali, normally potassium hydroxide and is run at high temperature (150 - 170°C) in a pressurized vessel. The whole process is fully automated.

A funeral involving Resomation® is exactly the same as one involving cremation until the point at which the coffin is committed from view. The body is placed in a special chamber and, instead of fire, Resomation® uses water and an alkali-based method which uses the same chemistry as natural decomposition but is much quicker.

It is an environmentally friendly alternative in that the process uses less energy than cremation and significantly less CO₂ and avoids putting mercury and other harmful contaminants into the atmosphere.

Any queries please contact:

Ross George
Austeng
ross@austeng.net.au
Phone: 03 5278 2044