

Designing the *Perfect* Product

Perfect Again is an Australian owned and operated company, set up by Julie Brand to develop a unique process and product for the manufacture of Breast Prostheses. Their team felt that current products in the market did not meet customers' individual requirements. Julie envisaged a product that accommodates for the for size, fit, feel and comfort for each person.

Pacific Urethanes received an enquiry from Julie to help amend this issue. Our development chemists have, collectively, over 100 years of Polyurethane system development experience. We used our formulating expertise in conjunction with *Perfect Again's* application requirements to find a solution which would make a meaningful difference to countless women.

Perfect Again™

BREAST FORMS



Discover Julie's incredible story [here](#)

The product was initially based on a self-skinning, low density flexible foam system with the idea of making the prosthesis in one process. However, after significant development this was found not to be a suitable approach.

A second development was then initiated to develop a soft, low density, low resilience flexible foam. This was achieved and proved suitable for application. However, the moulded surface of the foam did not have the required "skin feel" that *Perfect Again* were after.

Further development was then initiated, and through a significant amount of R&D, our chemists produced a soft elastic, castable elastomer that could be bonded to the flexible foam moulding to produce the final product. The final development gave a soft elastic, resilient, flexible elastomer which showed excellent adhesion to the foam substrate and therefore perfectly encapsulating Julie's vision.



Pacific Urethanes were delighted to support *Perfect Again* in their effort towards helping countless women across Australia. It is a heart-warming experience knowing we are helping to make a true difference in people's lives.

Check out *Perfect Again's* Facebook page here: <https://www.facebook.com/perfectagainbreastforms/>

Discover Julie's incredible story by visiting: <https://www.perfect-again.com.au/about>



About Pacific Urethanes

Pacific Urethanes is an Australian owned and operated company, established in 2008, with a strong presence across Australia and Asia. We have a depth of knowledge in polyurethane chemistry and application design, which allows us to develop sophisticated solutions for complex problems in diverse sectors. We show pride, passion and dedication in everything that we do. With our state-of-the-art R&D facility and team of highly experienced professionals, we are able to offer world class polyurethane systems & services to our customers.

**We are investing in our future!
Proudly Australian!**

Pacific Urethanes are the Polyurethane Formulation Specialists.

Please visit www.pacificurethanes.com

IN THIS ISSUE

Pacific Urethanes teamed with *Perfect Again* to develop a unique Breast Prosthesis foam



Please visit our website for more information

www.pacificurethanes.com

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