



September 2018

Introducing our new office furniture grade foam

When we opened our Victorian moulded foam plant in late 2017, we knew it would be an outstanding platform for product innovation.

Equipped with a higher production capacity and using digital precision, the plant is now ready to launch our latest product - *Ultimate Moulded Plus*.

Versatile, high-resilience foam with antibacterial protection

Ultimate Moulded Plus was specifically designed and developed for **office furniture**. Like the earlier *Ultimate Moulded* product, this new high-resilience foam is available in a range of densities and degrees of hardness.

It's a comfortable and durable foam, making it **ideal for use in office chairs and commercial furniture**.

Ultimate Moulded Plus foam complies with the highest industry standards (AS 2282.3 and AS/NZS 4088.1). It's also AFRDI (Australasian Furniture Research & Development Institute) certified and protected by *CompriShield*.

CompriShield is a **natural, sustainable, bio-based microbial control solution** derived from coconut oil. It provides persistent antibacterial odour protection for all foam products, as well as mould and mildew resistance. *CompriShield* is one of the most comprehensive treatments on the market.

The other **features and benefits** of this versatile foam include:

- higher porosity and less skin densification, resulting in a higher quality, more breathable foam.
- tight tolerances and superior repeatability, so products can be made to exacting specifications.





6 ways our moulded foam plant is ready to make the highest quality foam

The Victorian plant has helped us lead the market in foam product innovation. We **minimise our waste and scrap** through the use of robotic technology, which guarantees an **accurate, trim-free production line**.

Our equipment and expertise give us the capacity to produce a **highly customised product**.



Servicing markets both here and overseas, the plant's capabilities include:

1. An automated mould line with two robots to deliver optimal precision and **uniformity** throughout the foam making process.
2. 12 carriers, up to two tools each, with an annual capacity of 17,000 units per tool, support **reliable and on-time production**.
3. **Component impregnation** allows wires, hook and loop fasteners, frames and various other items to be imbedded into the foam.
4. Digital electric temperature-controlled tools ensure the heat curing process is undertaken with **maximum precision and consistency**.
5. Use of continuous loop chemical streams means the system can release chemicals that are fully optimised. This results in **better control** over the exothermic reaction and **consistency** throughout the foam.
6. A system of digital temperature, flow and pressure control and monitoring ensures we maintain **precise product formulas**. This helps guarantee product consistency.



For more information on using *Ultimate Moulded Plus* or other Joyce Foam Products moulded foam, call our Sales team on 1800 021 304, or email sales@joyce.com.au



Company background

Joyce Foam Products has been producing foam for more than 50 years and has more than 70 grades of foam available for a wide range of consumer and industrial applications. Headquartered in the western Sydney suburb of Moorebank, it has locations in Queensland, Victoria, Western Australia and South Australia.

For more information contact:

Kathy Jack, General Manager Sales and Marketing, Joyce Foam Products

phone: 02 9821 8705 email: kjack@joyce.com.au