# Transcript – Gangi Germicidal Systems

[Shows man walking into Gangi offices in Port Melbourne]

[Robert Gangi, Co-Founder Gangi Germicidal Systems and Gangi Group]

So we started Gangi Germicidal Systems in 2020. It's based on our expertise and knowledge we've gained over the years.

My father started Gangi Electrics in 1978. I started the company when I finished my apprenticeship. I had enough knowledge to start my own business.

[Neil Gangi, Co-Founder Gangi Germicidal Systems and Gangi Group]

Robert, he started an apprenticeship as well. He come and worked with us. He came up with the germicidal business.

[Robert Gangi, Co-Founder Gangi Germicidal Systems and Gangi Group]

In 2020 when the pandemic hit we decided to pivot and see where we could put our expertise and create a new company, Gangi Germocidal Systems.

[Shows Lindo Chamber – a large rectangular box with blue UV lighting]

So Gangi Germicidal Systems is focused on air and surface disinfection systems using UV-C, Ultraviolet-C light sources or blue light sources.

With Industry 4.0, we started working with Swinburne with one of our products called Lindo Chamber.

Now, Lindo Chamber is a patient stretcher disinfection chamber, and we want to use it to find out different ways to how we can broaden the applications of this chamber.

So Industry 4.0 was a perfect opportunity to do that. Start looking to technologies.

[Shows Swinburne Manufacturing Industry 4.0 Hub at Swinburne University Campus in Hawthorn and visuals of robotic technology]

[Sharad Menon, Associate Director, Industry Research Engagement, Digital Manufacturing, Swinburne University of Technology]

The advanced manufacturing industry 4.0 Hub and Swinburne was established in 2018 by an investment from the State Government.

The Victorian Government invested in Swinburne to transitioning businesses from their existing state to a more digitally smart industry for a competent state.

The program itself offers advisory, consulting, education, training and strategy implementation.

When we worked with the Gangi Germicidal Systems.

Last year we undertook a very intensive, industry 4.0 oriented workshop with them, under which we sat down with their core team and we decomposed what the product would look like when it's a digitally smart product.

And we explored a wide range of applications and different pathways for them to commercialize the product.

[Robert Gangi, Co-Founder Gangi Germicidal Systems and Gangi Group]

Once we realised what that technology was used for, we said we can expand on that technology. Without having that workshop with Swinburne being part of the advanced manufacturing hub, we wouldn't have had that.

From what we've learned as a company and what I've learned personally is collaboration is the key.

[Neil Gangi, Co-Founder Gangi Germicidal Systems and Gangi Group]

I'm so proud of the fact that my children have taken Gangi Electrics to another level, and I'm really, really proud of the fact of what they've done.