Our family business has a real desire to improve through innovating every day and never resting on our laurels.

This Australian Lab leads a technological revolution where producing Dental appliances here in Melbourne is actually advantageous to all stakeholders.

We are disruptive innovators producing World-class Australian-made Dental Prosthetics within a competitive price structure in a timely and sustainable manner.

This is achieved by utilising emerging technologies including 3D Printing and CAD-CAM manufacturing and supporting the uptake of Digital Workflows by our expanding client base.

Our mindset keeps jobs in Australia which benefits our team, our clients, patients and the entire Dental Industry as a whole.

WHAT WE’RE ABOUT

We challenge norms, trends and limitations of conventional Dental Technology as a matter of pride and identity.
During my formative years as a trainee Dental Technician in the late 70s, I considered myself to be a budding innovator with great designs on how I could expand my skills as a technician whilst making a real difference in our Industry.

My focus on eventually effecting change on our Industry in Australia was cemented during my stint in West Germany in 1980. Despite such lofty dreams, I doubt I would have imagined the leaps and bounds our Industry could make in my career – but it certainly has.

Since those early years, I have invented and patented the Giorgio Sectional Bridge® and lectured in many forums all over the World on topics ranging from Aesthetic Dentistry, Implantology, Neuromuscularity and Digital Workflows.

With the advent of Advanced Additive Manufacturing (3D Printing) and CAD-CAM technology, a Laboratory like ours with a passionate and inventive team strives to break barriers. We can drown out the doom and gloom of sad Australian manufacturing stories and replace it with positivity, excitement and real possibility for growth.

Indeed, success within our market and even beyond our own shores with Australian-made Dental Prosthetics is now an expectation not an aspiration. Australian Dentists can comfortably entrust their patients cases with a Laboratory that produces World-class work with a slick service model at a reasonable fee.

Giorgio Dental is a family owned and operated business. My two sons carry on the tradition with great effect together with my wife Angela, our Director of Finance and Operations.

Our targeted investments in innovative technology have already turned the tide against foreign imports and towards a bright future for Australian Dentistry. As a family, we are passionate about establishing and nurturing a sustainable Australian manufacturing business for generations to come.

Being an active director of a truly full service laboratory, I feel that it’s incumbent on me to continue to thirst for knowledge in all aspects of Cosmetic and Restorative dentistry. You can never stop learning. That mindset is vital to our teams’ success.

Importantly, I love what I do and I do what I love – that is – work with a dynamic team to produce World-class results for Clinicians and their Patients right here in Melbourne.

As a family, we are passionate about establishing and nurturing a sustainable Australian manufacturing business for generations to come.

GEORGE THALASSINOS

I established Giorgio Dental in 1992 having been a licensed and qualified technician since 1980 and a Laboratory owner since 1985.

A WORD FROM GEORGE
HISTORY AND FAMILY

Giorgio Dental was established by a man from humble origins with big dreams. George together with wife Angela and two sons operate this great Australian family business.

Angela has a background in banking, is an experienced CPA and completed her MBA over a decade ago.

In 1992 George Thalassinos was a young father and master technician fresh from a stint as a part owner of a Laboratory in Melbourne’s CBD.

He started Giorgio Dental from home but being its sole employee didn’t stop him from dreaming.

The new Laboratory had to produce exceptional Dental Prosthesis and be at the forefront of Dental Technology with a personalised approach to customer service.

The fledgling Laboratory moved to its current HQ at 205-209 Moreland Road in 1995. In the time since, the Laboratory and its team have achieved a multitude of milestones.

These include the invention of the Giorgio Sectional Bridge® and the establishment of a Digital Workflows facility that rivals any in the World.

George’s sons, Ross and Sam have carried on the tradition from a technical, operational and strategic perspective with Ross joining in 1999 and Sam in 2007.

Ross has been a qualified technician for well over a decade. Although trained as a traditional technician, he has an affinity with emerging technologies that tangibly improve treatment outcomes.

His passion for Innovation and Dentistry is evident in his body of work in various implementations in our Digital Workflows as well as getting the best out of our processes on a daily basis.

Our Director of Innovation, Sam, has a background in Marketing, Customer relations and Business Development.

Initially joining the team in 2007, he utilised these skills to engage with a wider and expanding customer base.

He has since broadened his focus to the identification and uptake of innovative equipment and practices that maintain Giorgio Dental’s status as a leading Laboratory.

Our team is developing new 3D Printing materials including ceramics, various metals and acrylics to be applied in all areas of Dentistry.

The Laboratory introduces emerging Digital Technology including 3D Printing and CAD-CAM systems.

Our efforts result in even better Prosthetics, drastically shortened turnaround times and profound material efficiencies including six tonnes of plaster waste reduction per annum.

In 2012, Giorgio Dental was chosen to operate the Laboratory within the Dental Faculty at Melbourne University in Carlton.

Here, the laboratory supports the Postgraduate Program and the University’s state-of-the-art clinic.

Our Director of Innovation, Sam, liaises with various Government bodies to manage materials efficiency projects, Research and Development and training.

The team is developing new 3D Printing materials including ceramics, various metals and acrylics to be applied in all areas of Dentistry.

Innovation preserves jobs, a family business is competitive on the world stage and this sustainable Australian business story continues for generations to come.

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Innovation preserves jobs, a family business is competitive on the world stage and this sustainable Australian business story continues for generations to come.
The determination to innovate has propelled our family business into a Laboratory that comfortably competes in a now globalised Industry.

There are established and ingrained Industry norms such as long turn-around times, compromised aesthetic results, patient discomfort and rising costs.

We’ve challenged these norms by flipping the script and introducing emerging technology and processes that allow more collaboration with clients near and far resulting in World-class Prosthetics.

Our Laboratory is a World Leader in Digital Workflows with two decades of experience in CAD-CAM Dentistry. In 2009, we became the first in the Southern Hemisphere to operate a wet/dry Milling Machine with capability to design and mill titanium, cobalt chrome and non-metal Crowns, implant bars and components.

In 2014, we implemented our own in-house 3D Model production facility resulting in an initial saving of six tonnes of unrecyclable plaster, thousands of litres of water and plastic model trays.

We will continue to save more waste by steadily working towards our goal to be 99% plaster free by 2018.

The natural uptake of Intraoral scanning by our clients combined with our Impression Scanning technology, which greatly reduces the need for the model pouring technique, will help us achieve our plaster-free goal.

WHY INNOVATE?

Well it’s simple really – it is the only way to build a sustainable future for Australian Dental Technology.

WHAT THIS MEANS FOR YOUR PRACTICE?

• Faster turn-around times
• Increased Patient comfort and convenience
• Australian-made work
• Realistic and competitive pricing
• Accurate and predictable results

Well it’s simple really – it is the only way to build a sustainable future for Australian Dental Technology.
The human touch still plays a central role in a great result.

The traditional Laboratory Workflow has changed dramatically. Often, digital impressions are received via email and the 3D Printed Resin model is printed immediately whilst the Dental Crown/Coping is designed and cut using our CAD-CAM systems.

What doesn’t change is the last step where our Master Ceramists stain, glaze and complete restorations by hand. A machine will not replace decades of experience and artistry when constructing a Porcelain Crown. It’s this level of detail and aesthetic focus that is central to our reputation.

No matter what innovative developments in Digital Dental Technology transpire, our team will always aim to produce a restoration that is beautiful. So beautiful that it keeps our Dentists smiling as well as their patients.

Whilst Digital Technology has permanently changed the way our Laboratory performs many tasks for the better, our Technicians play a vital role in adding intuitive touches and aesthetic quality to our Prosthetics.

QUALITY AND CRAFTSMANSHIP
Improving our processes through innovation has resulted in a tangible difference in overall product quality and service delivery. This relentless pursuit for the ideal solution to our Client’s problems is ingrained in every member of our team and has resulted in many Industry firsts. Industry leading developments like the first true Digital Workflow for a Dental Laboratory in Australia, the GIO.BRUX™ Zirconia Crowns, the Giorgio Sectional Bridge® and the push towards plaster-free Dentistry are examples of a Laboratory aligning our Client’s needs with innovative solutions.

We aren’t content with just producing World-class Dental Prosthetics. Our Customer service model has been refined over a quarter of a century of experience and investments in team training. Producing Dental Restorations is a team effort. Your case is given the utmost care with multiple sets of eyes and skilled hands ensuring consistency.

Our team is empowered to take ownership of their tasks in the process and are trained and retrained to ensure that all cases that leave our Laboratory do so meeting our high standards of quality.

WHAT MAKES US DIFFERENT?

We are never satisfied. We are restless. We are determined to be a better Laboratory than the one we were yesterday.

WHAT MAKES US DIFFERENT?

As one of Australia’s largest privately owned Laboratories, we are proud of our Australian-made policy. Our processes give us the ability to turn around work even quicker than it takes for alternative Laboratories to fly your case to their outsourced Laboratory abroad. Quicker, Australian, more predictable and at a reasonable cost to your Practice.

Why wouldn’t you choose Giorgio Dental?

AUSTRALIAN MADE
Patient first is an oft stated mantra at Giorgio Dental. We remind ourselves that every case is unique and must be treated with the reverence and importance it deserves.

All patients are welcome to visit us for a free shade consultation and selection should they be able to visit us at one of our locations in Melbourne.

Alternatively, George offers his very popular Giorgio Shading Excellence tutorial to clients and their nurses in Rural and Interstate areas. Call us today to see when George will be in your area next or see our website for the detailed Video tutorial.

Our very own cars and Drivers pickup and deliver cases daily across the greater Melbourne area and regional cities such as Geelong. Just another example of putting you and your patients first.

Although, we would love to have our cars traverse the entire mass of Australasia, we settle for our integrated external courier service for New Zealand, Interstate and rural clientele ensuring that every one of our clients receives consistent and prompt service.

We are your ‘local lab’ no matter where you are, rural Western Australia, across the ditch in New Zealand or down the road in Coburg.

We say this because chances are, we can turn around your case in half the time your local Lab can due to our truly in-house Digital Workflow, our slick service model, team of experienced technicians as well as our Courier services.

We may produce Dental Prosthesis and appliances on a daily basis however the treatment experienced by the patient is generally an irregular event for that individual.
we’re all smiles.