THE SMARTECH STORY: WHERE THE PASSION STARTED

Smartech Door Systems was founded by Anthony Cassar, an entrepreneur at heart, who learnt the art of designing and managing a manufacturing company under the tutelage of his grandfather, Gregory Czapp.

> "I love to challenge myself and design well thought out products that lift up vertically. This inspires architecture to make something different outside of the norm- providing customers with the ability to see and touch the difference!" says Anthony about his continuous drive to innovate.

Anthony Cassar, Smartech Managing Director.

It all began in 1958 when Gregory Czapp migrated from Germany to Australia and started making windows and doors in his backyard. He founded the successful family business, Airport Doors, which still exists today. The company grew steadily and now supplies a wide range of customised doors to the building industry throughout Australia.

After working in the family business for 12 years, and managing several large-scale projects, Anthony Cassar identified a gap in the Australian market: A lack of high-end vertical architecturally designed windows, walls and doors for commercial projects and residential applications, making it hard for architects and builders to provide their clients with the tailored designs and solutions they needed.

In 2008, Anthony started Smartech. In a small garage space in the back sheds of Southport, Queensland, Anthony's first innovative vertical folding aluminium glass door was born. He believed there was an opportunity to lift the benchmark of products that were available in the market at the time.

"Design and functionality should always go hand-in-hand," states Anthony. Motivated by this philosophy, he worked after hours and every weekend for two years to develop the designs, extrusions and fittings necessary to produce a prototype he was happy with. Smartech's first products were well received, winning awards and paving the way for further compact drive systems, innovations and improvements. The inspiration that led to the creation of their products was the drive for smarter design and to provide a superior product range.

Originally based in Melton, Victoria,

Smartech moved to its large new factory in Truganina, 22 km west of the Melbourne CBD, in January 2019. The factory includes production areas with two Emmegi Phantomatic X6 CNC machines, capable of machining 7.7 metres in length with a capacity of producing 20 fully customised doors/ windows per week, a dedicated R&D area, and a large modern office space.

As an award-winning market leader with a wide range of vertical windows and doors, Smartech are an Australian specialist in the development and marketing of innovative and sustainable aluminium solutions for windows, doors, and wall systems. Developing tailor-made solutions for the door and window industry, garage doors and commercial doors, Smartech also manufacture moving façades and provide solutions for the architectural screening industry – from residential to commercial and industrial projects.

Further requests from architects, designers and industry professionals have led to Smartech's contemporary designs and innovative approach, which is setting high standards in the industry. Smartech's success is built on the skill and capability of its staff who are driven, passionate, inquisitive and focused on excellence. With this passion for quality and creativity, the company continues to provide innovative solutions and always aims to exceed customers' expectations.

Smartech has an extensive product range which currently consists of over 50 innovative product solutions.

Smartech offer single glazing, energy efficient double glazing with thermal control, and flush finish frame designs to suit integrated doors as part of the façade. Smartech have proprietary aluminium extrusions designed to

"I recently audited Smartech and I was very impressed with their level of engineering expertise and the fantastic products they are designing. I was also impressed with the level of testing they have completed on their bespoke modular horizontal hinge window system. Smartech systems were tested locally to AS 2047 as well as AS 4284 and more than met the performance standards. This is a unique system that shows the capability and ingenuity of some of our local manufacturers."

Michael Spencer,
AGWA Auditor

suit the different models and weight loads, and frame sections to suit different opening spans for wind loads. Smartech's unique counterweight balanced design is suitable for cladding weights up to an unprecedented 400 kg or more – making glass or cladding choices almost endless.

Offering unique products and custom solutions, Smartech is recognised as one of the most respected and client focused companies in the industry. The business has a well-earned reputation for the design and manufacture of fully customised vertical applications for resellers within the door and window industry. Smartech have also distinguished themselves as a top choice amongst architects, developers, designers, and builders.

Smartech continue to dedicate themselves to manufacturing products that lead the way in both innovation and sustainability. All Smartech's products are Australian made in their Melbourne factory, ensuring they provide the highest quality and reduced lead time to clients.

Client satisfaction has always been a focus of the business and continues to drive the company's decisions every day.

As a result, Smartech's advanced energy efficient tilt windows and doors are the first system of it's type to be tested to AS 2047. The system can be used in most regions around the Australian coast, from Melbourne to Darwin.

Smartech deliver their products to all parts of the world and are very proud to increasingly gain recognition and enquiries from international architects and builders. They have been involved in projects in countries such as Singapore, United Arab Emirates, Malaysia, New Zealand and the United States of America.

The new technical catalogue, available for download on the Smartech website, shows the company's difference and vast range of premium products.

Smartech™

Smartech Door Systems
42 Paraweena Drive,
Truganina, Victoria 3029
03 9747 9233
sales@smartechdoorsystems.com.au
www.smartechdoorsystems.com.au