Capability Statement



Innovative Plastic Solutions

Established in 1985, TechPlas has built and protected a hard-earned reputation for responsive, proactive, transparent and honest customer service and dependable technical capability with strong and resilient client partnerships, some of which extend beyond 30 years. Working with TechPlas, you know you have a trusted business partner who you can depend on.

Using our stringent engineering design, advanced technology and technical know-how we manufacture a variety of plastic extrusion profiles up to 500mm² and of varying complexity.

While we pride ourselves on our profiles, our plastics expertise allows us to formulate unique compounds including PVC that will best suit your product application.

This flexibility in compound formulation enables us to tailor the finished product based on strength, durability, longevity, colour, UV protection, anti-static properties and even flammability requirements.

TechPlas manufactures: Standard Extrusions, Custom Extrusions and a range of Innovative Solutions.

For added peace-of-mind we have best practice PVC and Environmental Stewardship credentials from Vinyl Council Australia.

Given our experience and innate understanding of plastic, we constantly seek new uses that replace historic and existing materials using the many benefits of plastic to create new and innovative products.

We then proactively design and manufacture a broad range of proprietary products including:

Scaffolding & Access: TechBoard planks and accessories

Site Management: PVC Star Pickets, Guide Posts, Barriers

Transportation: Polymer Gluts & Load Restraint angles

Safety & Electrical: Glow-in-the-dark (Stair edging, cable snakes, signage)

TechBoard Planks: The smarter plank that costs less and lasts longer

TechBoard is a revolutionary new scaffolding plank designed to last longer and provide much lower life-cycle costs than timber based planks. TechBoard planks will not splinter, are impervious to weather and water, will not corrode, are non-contaminable and are non-conductive.

Lightweight and easy to carry, TechBoard makes maintenance and storage significantly easier by removing the costly requirements for undercover storage and drying.

Using TechBoard polymer scaffolding planks protects your workers and helps reduce on-site injuries and accidents. TechBoard is up to 40% lighter than traditional timber board making it easier to handle and to assemble on site leading to less 'heavy-load' injuries.