

### Our history in brief.

In 1994 our associate company Instant Foundations introduced screw piles to the Australian Market. It became so successful that Screwpile Australia was formed to further develop screw pile and screw-anchor technology into niche markets.

Now, Screwpile Australia under the auspices of its international parent company, Screwpile Technologies Group, encompasses selected disciplines including consulting, engineering design and certification services, manufacturing, construction services, steel and cement importing and exporting. Continuing Research and Development has resulted in numerous patents for our products and technologies that are marketed and distributed worldwide. The Group has been at the forefront of ground foundations, anchoring and soil retention and stabilization in Australia since 1994.

In 2007 the Group extended its engineering, manufacturing and installation services into South East Asia, building strategic alliances with companies that add value to its international operations. The group now manufactures and exports product from Thailand into Australia, New Zealand, Britain and the USA. The Group has a number of exclusive distribution rights for microfine cement, chemicals and products it uses in its numerous services. Demand for our product continues to increase with support from some of the most dynamic and successful companies in the region.

Once we win client trust, we never lose it and pride ourselves on going that extra mile for our clients. Many clients on our list have supported us since our establishment. Commitment to our clients and our continued product development has earned us the reputation of industry leader.

Our family of staff, pride themselves in knowing that they are the best in their field, continuously setting new challenges as our global expansion accelerates.

### Divisions of the Screwpile Technologies Group



#### Rapid Anchor Pty Ltd

Award winning product developer, patent holder, manufacturer and distributor of composite and steel retail and wholesale products including, ground and marine anchoring, marine mooring systems, marine chandlery composite products, shock absorbing and restraining products for the marine, aeronautical, arborist, 4WD & leisure industries.

tel: (08) 9279 6779 fax: (08) 9371 7722 email: info@rapidanchor.com  
www.rapidanchor.com



#### Fondex Grouting & Constructions

Microfine Cement Grout and Chemical Grout soil injection sales and installation services since 1985 in the civil and construction industries.

tel: (08) 9471 9142 fax: (08) 9371 7722 email: info@instant.com.au  
www.fondex.com.au



# Screwpile Australia...leaders in ground anchoring and foundation technology.

Screwpile Australia and its associated companies are the pioneers in screw pile ground anchoring and foundation technology. We offer a specialist engineering design and certification service for all piling, anchoring, shoring, soil retention and concrete foundations and are continually consulted for advice on suitable foundation and anchoring solutions for Mining Camp, Remote Village Accommodation Buildings and Lifestyle Sub-division Villages. Over 300,000 screw piles have been successfully installed on numerous projects in one of our planet's most unforgiving and destructive environments - the North of Western Australia. This region has a history of being battered by some of the world's most severe tropical cyclonic storms.



Cyclone George flattens many Port Hedland mining camps in March 2007. NO Screw piles were used on this site.

A common application is for sites which are subjected to high wind such as cyclonic/typhoon regions as well as for flood prone sites, such as low lying coastal areas, and areas with poor soil conditions, such as soft or reactive soils. In these environments other piling or anchoring systems cannot compete with our speed and cost advantages. Even in regions where labour costs are minimal, mass concrete options cannot compete.



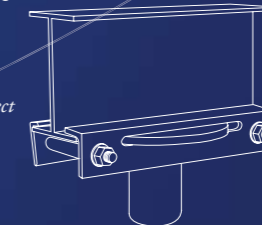
Screw piles are designed based on factors such as location, ground conditions.

Transportable buildings, commonly known in Australia as "Donga's" are typically lightweight stand alone or modular building structures. These structures are typically fitted with two 200-UB underside beams which act as subframe stiffening and foundation load transferring points. These modules are used to create larger complexes.

The number of screw piles required for any structure depends on a number of factors such as location, ground conditions, building configuration, and underside beam strength.

Screwpile Technologies has developed and patented a quick connect/reconnect assembly between the beam and the screw piles which allows for rapid commissioning or de-commissioning of a building.

Screwpile's innovative quick connect/re-connect clamping system for transportables and remote housing applications.



Our products are manufactured under strict quality controls and all steel complies with the highest Australian Standards conforming to the Structural Steel Code AS1163. No B-Grade or second hand steel product is used and our manufacturing is in accordance with Australian Steel Structures Code AS4100 ensuring only the highest quality product leaves our manufacturing plants worldwide.



Examples of recently completed screw piling projects in the commercial and construction sector.

To date, in excess of 3,500,000 screw piles have successfully been installed by Screwpile Australia in a multitude of domestic, mining, commercial and construction projects.

For more information on Fondex Technology and products please see flyer included in this magazine.



The Screwpile Technologies Group offers specialist Engineering Design and Certification Service for all piling, anchoring, shoring, soil retention and concrete foundations.

