



Plantic – Advantages Across the Board and Around the Globe

Plantic's unique technology ensures a diverse range of functional plastics that can be produced cost-effectively, without complicated manufacturing processes or unnecessary wastage. 40% less real energy is required to produce Plantic bioplastic material than conventional petrochemically derived plastics – which don't biodegrade and can create still further costs in waste management. Plantic-based products also offer a range of immediate performance benefits. They are inherently anti-static. They provide an excellent gas, taint and odour barrier, and are safe and easy to work with. They are sealable, printable and laser etchable. Given that they can also be tailored to work with conventional plastics, the potential for the technology is effectively unlimited.



Plantic – Growing International Markets

The demonstrable benefits that Plantic technology offers have not been lost on the world's largest and most successful companies. Already, multi-national giants such as Nestlé, Cadbury Schweppes, Marks & Spencer, Sainsbury's, DuPont and Amcor to name but a few, are advocates, customers or partners. The list of premium quality customers, distributors and development partners continues to grow as world markets become ever more conscious of the need for more cost effective and environmentally friendly solutions to the problems of plastics manufacture and waste reduction.



Plantic – Offering Consumers a Simple Choice for Positive Change

Perhaps most importantly of all, Plantic appeals to the critical audience in the environmental / economic equation – the consumer. Today, consumers throughout the world are seeking ways in which their individual decision making can make a positive difference. Plantic technology meets this growing need. Supporting the technological innovation is the concerted provision of educational information geared to consumers, school programs, government bodies and potential commercial associates – anyone and everyone who can make a difference. Because the Plantic brand philosophy is that we can all make a difference. And we must.



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Plantic Technologies Limited Brand Identity Profile

bioresponsiblecommerciallyviablesustainable costcompetitiveperformancebeneficialglobalproven an opportunity to make a positive difference



The persistent vitality of nature despite all the damage that's been done; true scientific innovation and optimism for the human future – these are not airy idealistic principles. They are the real bottom line of sound business practice today, and we draw strength in being one of the many leadership companies throughout the world who believe in them and are building a thriving global business because of them.

Like our fellow innovators on every continent (thank goodness), we officially proclaim the ethics of the 20th century obsolete and past. Gone are the days of profit at the expense of the environment. Plantic is part of a global commercial movement committed to a new kind of profitability, where technological intelligence and dedicated business management can deliver simply better results all around. Not just better results for the shareholders of one corporation for one year – but better results for the world that makes the existence of business and enterprise possible. We insist that our shareholders not only profit, but feel pride in their investment – to be part of manageable, achievable and desperately needed positive change.

We are not the solution to any one of the environmental crises facing our planet, and we don't for a second pretend to be. But our business was founded on the certainty that positive change is possible, profitable and inevitable when you combine genuine scientific innovation with ethics, common sense and experienced business management. Tomorrow keeps coming faster these days. At Plantic, we put the future on our Work in Progress agenda every morning. We are proof that idealism, innovation and commercial opportunity share a chemical bond.

Plantic Technologies Limited



Plantic – Responsible Science with the Future in Mind

Australian-based Plantic Technologies Limited is a world recognised innovator in bioplastics, with a track record of science and industry awards, an international network of corporate customers and distributors, and a growing list of premium quality multi-national development partners. Plantic Technologies is managed by science and industry professionals. Its seasoned board of directors brings together a powerful range of skills and proven experience in cutting edge technology, sound business management, global development and strategic commercial partnering.



Plantic – Technology Unique in the Field

Plantic has achieved a unique place in the world market for bioplastics through proprietary technology that delivers a completely biodegradable, water dispersible and organic alternative to conventional plastics based on simple ordinary corn, which is not genetically modified. Unlike other bioplastics companies who utilise organic materials but whose basic polymer is still produced in refineries, Plantic's polymer is grown in a field. The entire process integrates the science of organic innovation with commercial and industrial productivity in a new way. The result is both a broad range of immediate performance and cost advantages, and long-term environmental and sustainability benefits. Plantic's single-minded commitment is to provide bioresponsible materials solutions for the world market that deliver all the benefits of conventional petrochemically derived plastics in an economical and ecosensitive way.



Plantic – Changing the World One Molecule at a Time

Plantic technology is based on the corn-starch derived amylose molecule, whose unique chemical properties allow for a diverse range of applications, from the production of resin for on-sale to materials manufacturers to the extrusion of sheet for use in food, cosmetic, electronics and pharmaceutical packaging. Plantic Technologies owns the technology which allows this bioplastic to be customised to suit an even broader range of needs across the complete spectrum of conventional plastics applications, including thermoforming, injection moulding, film extrusion and blow moulding, as well as rigid and flexible packaging. A single molecule, given the right technological intelligence, is thus creating a world of positive change.