

Kemerton Industrial Park

It's Your Opportunity



Tenants

In the Kemerton Industrial Park

Kemerton Industrial Park

is home to operations for a number of international corporations.

Leading international mineral sands producer Lyondell, infrastructure provider Transfield Services, silicon metal producer Simcoa and Kemerton Silica Sand are all major tenants in the park.

Companies that operate from Kemerton say the park is conveniently located near the Bunbury Port, and offers prime industrial land in the heart of Australia's thriving South West.

Transfield Services

Transfield Services is a leading provider of operations, maintenance and asset management services. It operates in Australia, New Zealand, South East Asia and the Gulf Region.

The company has more than 110 contracts spanning 11 industries including power; mining and processing; hydrocarbons; roads, rail and public transport; utilities; facilities management; defence and telecommunications.

At Kemerton, Transfield Services is building a 260 megawatt power station which is due to start operating in October 2005. The facility will deliver power to Western Australia's state power utility, Western Power, under a 25 year contract.

The power station will be fired by natural gas with diesel fuel as backup.

Simcoa Operations

Simcoa Operations is Australia's only silicon producer and is a wholly-owned subsidiary of Japan's ShinEtsu Chemical Company.

The Kemerton plant produces 32,000 tonnes per year of high grade silicon for alloying with aluminium, as well as for use in the silicones, electronics and optical fibre industries.

Whilst Simcoa supplies silicon to Australia's major aluminium producers, 90 per cent of its product is exported around the world.

The company is recognised as an international leader for its energy efficiency in silicon production.



Lyondell Chemical Company

Lyondell is the world's second largest producer of titanium dioxide and operates one of the world's most modern and efficient titanium dioxide manufacturing operations at Kemerton.

Locally-mined mineral sands are processed at Kemerton and then transported to Lyondell's Australind plant for final processing and packaging for export.

Manufacturing began at Australind in 1963 producing about 10,000 tonnes per year, rising to 36,000 tonnes in 1975.

In 1988 production doubled with the construction of a new, chloride-based manufacturing facility on 55 hectares at Kemerton Industrial Park.

The chloride plant was the catalyst for the establishment of associated industries to supply oxygen, nitrogen, chlorine, caustic and lime slurry.

Improvements and expansions at Kemerton and Australind during the past 15 years have increased annual output to 100,000 tonnes which is mostly exported to Asia.

Titanium dioxide is a white powder used in the manufacture of paint and plastics, printing inks, cosmetics, ceramics, soaps, sunscreens and glass.

Kemerton Silica Sand

Kemerton Silica Sand produces silica sand for the glass manufacturing industry.

It is owned jointly by international trading houses Itochu, and Tochu Co Ltd, one of the largest suppliers and distributors of silica sands in Japan.

The Kemerton operation produces some 400,000 to 500,000 tonnes per year with most of the supply being shipped to Japan.

The company owns a 200 million tonne resource on private property adjacent to the Kemerton Industrial Park.

The product is transported by road to the Port of Bunbury, where it is loaded

by conveyor onto ships bound for export markets in Asia.

Nufarm Coogee Pty Ltd

Nufarm-Coogee Pty Ltd is a joint venture between Nufarm Limited (80 per cent) and Coogee Chemicals Pty Ltd (20 per cent).

The joint venture operates two chlor-alkali plants in Western Australia, including one at Kemerton, which supply chlorine gas into its customers' titanium dioxide process plants.

The Kemerton operation supplies chlorine direct to the local titanium dioxide industry and employs 20 people full time.

The plant uses about 40,000 tonnes of salt to produce about 20,000 tonnes of chlorine and 20,000 tonnes of caustic soda.

This is done by converting salt and water with electricity to produce chlorine, caustic soda and hydrogen.

BOC Limited

BOC is the leading provider of gases and related products, services and solutions in the South Pacific.

It services 400,000 customers through 40 production facilities, 90 retail outlets, more than 1000 agents and 2200 employees throughout the region.

In 1988, BOC commissioned an Air Separation unit in Kemerton to supply 280 tonnes per day of oxygen and nitrogen for SCM Chemicals (now Lyondell) for its titanium dioxide manufacturing plant.

Some nitrogen is back supplied from Lyondell to Nufarm-Coogee.

BOC's Kemerton plant has liquid storage on site to ensure reliable supply to meet Lyondell's high availability requirements. It also serves the Kemerton Industrial Park through the nearby Bunbury Gas and Gear.

The BOC Group serves 2 million customers in more than 50 countries and employs some 43,000 people worldwide and had annual sales of more than A\$11 billion in 2004.

Hansol Australia Pty Ltd

Plantation timber supply and processing company, Hansol Australia Pty Ltd, has established a 43.8 hectare plantation of Eucalyptus globulus trees on the Kemerton Industrial Park with the aim of producing timber for high quality paper.

Part of the plantation was removed in 2004 to accommodate construction of a gas-fired power station. Timber harvested was transported to the Hansol mill at the Port of Bunbury, chipped and shipped to South Korea for paper manufacture.

Hansol Australia is considering other opportunities for plantation trees in the buffer of the Kemerton Industrial Park.

Water Corporation of Western Australia

The A\$13 million Kemerton Wastewater Treatment Plant was officially opened in May 2003 and is one of Western Australia's most recent advanced technology treatment plants.

The new plant replaced two in the nearby towns of Australind and Eaton and is capable of treating three million litres of wastewater per day.

Some of the treated water from the plant is recycled and waters nearby tree farms at the Kemerton Industrial Park.

Goodchild Abattoir Pty Ltd

Goodchild Abattoir is a family-owned company operating in Western Australia for over 60 years.

The company's plant at Australind was relocated into the Kemerton Industrial Park buffer zone in the mid to late 1970s. The Kemerton abattoir processes 35,000 beef cattle and 225,000 sheep and lambs each year. It is the largest domestic meat processing operation in Western Australia employing 55 staff.

