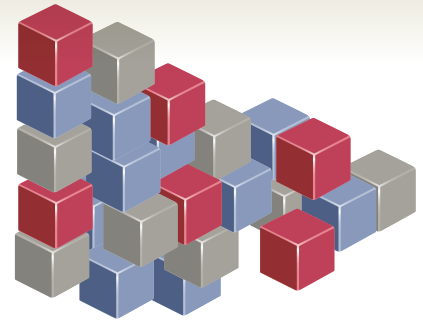


‘Learn From The Best’

Innovation

INSIGHTS



2009 Regional Insights Edition

Innovation Insights, an industry program facilitated by Insights to Excellence (i2e), with the support of the Victorian Government, again offers the opportunity to participate in an Insight visit.

In support and recognition of the many world class Regional Enterprises, the 2009 Regional Insights edition enables many world class Regional Enterprises to showcase their organisation and share their secrets of success.

In a changing and competitive business environment, these innovative enterprises and sustainable manufacturers utilising advanced technologies and global supply chains, demonstrate a range of successful business models and approaches to developing world class products and achieving world's best levels of manufacturing excellence.

Now in its 7th year, the Innovation Insights program has had more than 375 Insight site visits where 6,000 Victorians from over 1,000 enterprises have had an opportunity to ‘Learn from the Best’.

Regional Insights are supported by the Victorian Industry Capability Network (ICN).

ICN is an independent, non-profit organisation funded by the Victorian Government to support local industry. ICN assists businesses of all sizes across all industry sectors access local, international and project opportunities by matching their capability with the requirements of purchasers and project / procurement managers. ICN provides a confidential, unbiased service free of charge.

Since ICN Victoria was established in 1984, over \$2 billion has been generated in orders for Victorian companies that may otherwise have been placed offshore. ICN recognises that in order to continue building on this figure and on the success and capability of Victorian businesses, it is important for industry to ‘Learn From the Best’.

More than 90% of organisations that participated in an Insights visit in recent years have implemented a business improvement and attributed more than \$30M of increased profit directly as a direct result of participating in an Insights visit ... can your organisation afford to miss this opportunity?



i2e insights to
excellence

Proudly brought to you by



**INDUSTRY CAPABILITY
NETWORK (VICTORIA) LIMITED**
AUSTRALIA

Air Radiators

Location Geelong

Lean manufacturing in a Low volume High mix Value Stream



From one of the world's toughest environments comes a company whose products are engineered to withstand the harshest conditions.

For over 30 years Air Radiators has been at the forefront of innovation excellence

This continual focus on product development and quality manufacturing has resulted in Air Radiators achieving market leadership in the provision of industrial heat transfer and air movement solutions.

Employing in excess of 130 people the firm is one of the largest manufacturing employers in the Geelong region.

Air Radiators major clients include Cummins Engine Company, Kenworth and Iveco Trucks.

Air Radiators manufacturing facilities are world class and is certified to operate under IS9001 quality management.

The in-house assembly team provides Just-In-Time services for OEM customers. Whilst providing the flexibility to produce larger customised design packages.

Air Radiators provides specialists for on-site installation and commissioning of projects.

15 September 9.30am-1.00pm

Learn About

- 5s
- VSM
- Visual systems



www.airradiators.com.au

Godfrey Hirst Australia

Location Geelong

Lean manufacturing in a continuous process environment



With over 140 years manufacturing experience, Godfrey Hirst produces high quality tufted carpets both for Australia and the world.

Driven by manufacturing excellence and innovation, Godfrey Hirst is the only Australian carpet manufacturer to fully integrate its operations. Our total supply chain capability ensures quality control, consistency and flexibility in every step of the production process.

Through ongoing improvement of our operations we continually deliver world class products to our clients.

Established in 1865, Godfrey Hirst was Victoria's first commercial woollen mill. The 33-hectare Geelong site employs over 600 people across various areas of production as well as corporate administration.

The site contains state-of-the-art continuous dyeing and printing facilities, comprehensive spinning works, computerised tufting systems and advanced finishing equipment for the production of wool, nylon, polypropylene and blended carpets.

Thousands of metres of fine tufted carpet are produced from the Geelong plant every day.

27 October 9.30 am - 1.00pm

Learn About

- 5s and Value Stream Mapping
- Visual systems
- A work culture of "innovation" and flexibility
- The leanest maintenance shop in Victoria?



www.godfreyhirst.com

Austeng Engineering Solutions

Location Geelong

A solutions approach to providing innovative but practical solutions to a range of customer needs.



Austeng is a family based engineering company that has operated for over 25 years in Geelong. It is proud of the reputation we have built as an innovative and world class designer and manufacturer of quality automated special purpose equipment for industry.

Austeng proudly claims one of the widest client bases for a company of our size. We span a wide range of industries including – Automotive and Automotive Support, Construction, Textile, Paper, Screen Printing, Petroleum, Foundry, Ovens and Cemetery and Crematoria.

Austeng has also adapted to market changes. Over recent years we have developed innovative solutions in the areas of health & safety. Currently, Austeng is working on developing a variety of targeted technologies in the area of sustainability.

The business has evolved into a "solutions provider" with its primary focus being innovation. Austeng contributes a large part of its success to flexibility and being able to offer a "one-stop" shop for all aspects of a project.

10 November 9.30 am - 1.00pm

Learn About

- A work culture of "innovation" and flexibility
- Providing customised solutions from design through to installation & commissioning



www.austeng.net.au

Book on line at www.i2e.org.au

Parker Hannifin Corporation

Location Albury-Wodonga

Lean manufacturing in a low volume high mix value stream



With annual sales exceeding \$8 billion, Parker Hannifin Corporation is the world's leading diversified manufacturer of motion and control technologies, providing systematic, precision-engineered solutions for a wide variety of commercial, mobile, industrial and aerospace markets.

The company's products are vital to virtually everything that moves or requires control, including the manufacture and processing of raw materials, durable goods, infrastructure development and all forms of transport

At Parker Hannifin we offer complete Hydraulic system solutions as well as individual components such as pumps, valves, motors, cylinders and filters

Manufacturing Center of Excellence

Parker's manufacturing plant in Wodonga, Victoria is now a "Manufacturing Center of Excellence" and boasts a first class training facility that is capable of providing the highest standard of product and technical training.

13 October 9.30am - 1.00pm

Learn About

- Application of the Lean tools
- 5s Value Stream Mapping
- Visual systems, Kanban



www.parker.com

Mars Petcare Australia

Location Albury-Wodonga

The application of lean principles in a continuous process FMCG environment



Mars Petcare Australia is the leading manufacturer of petcare products in Australia.

Our Australian Head Office is located in Wodonga in regional Victoria, where our first manufacturing facility was opened in 1967.

Further investment and growth has led to manufacturing sites being established in Bathurst in regional New South Wales (dry pet food), and in Brisbane (birdcare products).

In 2007, we developed a new multi-million dollar single-serve pet food plant at our Wodonga site, reflecting our commitment to ongoing investment to meet the needs of pet owners in Australia, and in some thirty export markets world-wide.

As a market leader, our business is relentless in our desire to understand the needs of pet owners. Our ability to combine this understanding, with our comprehensive knowledge of the nutritional needs of pets is vital in our efforts to continuously develop our product range and our brands and to ensuring we remain at the forefront of the Australian pet care industry.

Efficiency - We use resources to the full, waste nothing, and only do what we can do best

14 October 9.30am -1.00pm

Learn About

- Visual Business Systems
- Effective Kan Ban
- Lean tools 5s VSM



www.mars.com

Wilson Transformer Co Ltd

Location Albury-Wodonga

Lean manufacturing in a high mix made to order environment



The Wodonga plant has been laid out to enhance a continuous flow of production processes in accordance with our lean manufacturing philosophy. The floor space comprises approximately 8000m2 and is divided into three main sections namely, core, winding and assembly; tank fabrication; and tanking, testing, finishing and padmount assembly.

Customers include large electrical utilities, mining and industrial companies.

Wilson Transformer's products form a critical part of the electrical distribution networks that link power generators and retail customers.

The plant in Wodonga produces more than 4000 transformers per year, more than 500 different products with batch sizes of one being the norm rather than the exception.

We have a reputation for quality and service that is second to none.

17 November 9.30am -1.00pm

Learn About

- 4 times the output in half the space
- Visual Business Systems
- Effective Kan Ban
- Manufacturing Cycle reduced from 14 days to 2 days



www.wtc.com.au

See more Insights at www.i2e.org.au

OzPress

Location Ballarat

Toyota supplier of the year ..
what it takes



OzPress is a small multi award winning SME, supplying small pressed components to a number of manufacturers including the automotive industry. OzPress supplies parts as both a tier 1 and tier 2 supplier.

OzPress are in the process of adding value and capacity to their business through the adoption of Lean Manufacturing principles.

Of particular interest will be the story of the OzPress evolution as an SME from a traditional "push-drive" manufacturing base, right through the investigation and staged commissioning of a "pull-drag" process inspired by Lean Manufacturing Principles, heavily influenced by Toyota.

Oz press have been recognised for their process improvement by being awarded Toyota supplier of the year award multiple times

11 August 9.30am -1.00pm

Learn About

- The history behind the need for change
All the automotive lean tools
- The journey
- The implementation
- The next step



www.ozpress.com.au

Thales Australia

Location Bendigo

Lean manufacturing in a heavy
fabrication and assembly environment



Thales Australia has been implementing Lean principles through Team participation, starting with the 5S+1 program. This has allowed Thales to improve safety, productivity, quality, on time delivery and to reduce its level of inventory.

Thales has the capability in Bendigo to develop, manufacture and support wheeled protected military vehicles and has a workforce of around 400 employees.

It is rapidly developing a network of support centres around Australia and overseas for its vehicle platform solutions

Thales in Australia is part of a leading international electronics and systems group serving the defence, aerospace and security markets in Australia and throughout the world.

We trace our origins in Australia back to the 1890s and are a premier provider of systems, products and services in both commercial and defence areas.

Our expertise ranges across protected mobility vehicles and integrated communications solutions for defence through to security solutions and systems integration for the commercial sector.

6 October 2009 9.30am -1.00pm

Learn About

- Continuous Improvement
- Team Participation
- Value Stream Mapping
- 5s +1 Activities



www.thalesgroup.com

Clyne Foods

Location Warracknabeal

Advanced Manufacturing
Continuous Improvement



Clyne Foods! A 100% Australian owned, and family operated company, producing 100% Australian dried fruit.

In just five short years, Clyne Foods has grown to a company with more than 150 acres under organic cultivation.

The Clyne family has invested more than \$8 million on plant facilities and equipment across the two locations Its head office and processing plant is in Warracknabeal, while the receiving and grading is handled in Mildura - both important regional centres in Victoria. Clyne Foods also supports over 300 growers though out South Australia, Victoria and New South Wales.

Today, Clyne Foods has become a major grower and processor of Australian vine fruit, supplying 30% of Australia's domestic market, and more than 50% of Australia's export market.

Right now, Clyne Foods exports to 20,000 bakeries throughout Europe, and supplies bulk products throughout New Zealand, Japan and South East Asia.

19 November 10.00am - 1.00pm

Learn About

- Constant Innovation
- Developing an Export culture
- Commitment to Sustainability



www.clynefoods.com

Book on line at www.i2e.org.au

Learning to See

What is an Insight event?

The Insight approach is based on 'learning to see' excellence by visiting an organisation that is recognised as an exemplar organisation within their industry sector.

The *Innovation Insight* program is in essence a technology diffusion model that showcases forms of excellence over a 3-4 hour period at the premise of a recognised leading exponent of best practice.

An *Innovation Insight* event is typically attended by a group of 20 -50 people and the industries represented typically range from automotive, plastic component and assembly, to heavy engineering and food processing.

A typical audience may extend beyond the confines of manufacturing and a trend has developed for participants from sectors as diverse as Health and Financial services to be involved.

Each *Innovation Insight* event incorporates an educational 4 x 4 review process for participants that includes: general impressions, feedback to host, key learnings and action take-aways.

i2e is required to levy a co-contribution fee on Insights participants, currently \$90.00 (+GST).

About i2e

Insights to Excellence (**i2e**) Ltd is a not-for-profit organisation that was established to foster and promote an awareness of manufacturing excellence and best practice within the Victorian business community.

i2e facilitates the *Innovation Insights* initiative, now in its 7th year, on behalf of the Victorian Government. The **i2e** model is a well proven methodology for creating awareness and fostering the up-take of best practice and continuous improvement approaches in local industry.

The Victorian Industry Manufacturing Statement (VIMS) has allocated funding to **i2e** to extend the highly successful Innovation Insights initiative into the Logistics (supply chain excellence) and Financial Services (transactional excellence) sectors.

Sustainability Insights

In May 2009, **i2e** announced a partnership with Sustainability Victoria to include a series of Insight visits in the 2009 program that specifically focuses on sustainability and showcases finalists and previous recipients of the Premiers Sustainability Award

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INSIGHTS A Community of Best Practice



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