

2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

SOUVENIR BOOKLET



2019 VICTORIAN MANUFACTURING HALL OF FAME **AWARDS**



MESSAGE FROM THE MINISTER

Welcome to the 2019 Victorian Manufacturing Hall of Fame Awards.

This event highlights the excellence of Victorian companies and individuals across the state's manufacturing industry, recognising those who are innovative, visionary and entrepreneurial.



The theme for the 2019 Manufacturing Hall of Fame is Industrial Evolution – highlighting the continued strength and resilience of manufacturing in Victoria and the people and companies driving the industry into the future.

Victoria's manufacturing industry contributes more than \$30 billion to the Victorian economy annually and employs more than 270,000 people, which is more than any other state.

The Victorian Government has provided over \$170 million to support the state's manufacturing industry since December 2014, creating more than 7,000 jobs and generating \$1.8 billion in private investment.

The Manufacturing Hall of Fame has been running since 2001 and recognises exemplar Victorian manufacturers who have made a sustained contribution to the manufacturing industry, including through innovation, investment in cutting edge technologies, trade and a commitment to investing in their staff.

Victorian manufacturing has a bright future, with the industry's contribution to Victoria's economy growing, and exports and capital investment expanding, over the past 12 months.

This year's outstanding winners and finalists are excellent representatives for our world-class industry capabilities and the ability of our manufacturing companies to continue to evolve.

Thank you for joining me to celebrate Victoria's success in advanced manufacturing.

I know you'll enjoy reading about our ground-breaking local companies and I hope you will continue to promote Victoria's strengths.

Congratulations to all the winners and finalists – I wish you all the best for the future.

A stylized, cursive signature in blue ink.

Hon MARTIN PAKULA MP

Minister of Jobs, Innovation and Trade

INDUSTRIAL EVOLUTION

PREVIOUS **RECIPIENTS**



HONOUR ROLL

Alistair Murray	George Gatehouse
Andrew Stobart	Gerry Ryan OAM
Bill & Jim Sutton	Ivan D James
Bob Herbert	Ken Grenda AM
Bruce A. Griffi	Lee Kidman
Bruce Parker	Peter Carthew AM
Carl Bizon	Peter Thomas AM
Darryl Page	Philip Leslie
David & Tony Ellul	Ralph Wilson Snr
Dr Erol Harvey	Richard Pratt AC
Dr Graeme Blackman	Ross McCann
Dr Walter Uhlenbruch AO	Robert Wilson
David Burton	Stuart Payne
David Haymes	Tony Carolan
Douglas Maxwell	Tom Hartley
Ernest Frederick Dawes OBE	Tony Schiavello

YOUNG MANUFACTURER OF THE YEAR

Agnel D'Sousa	Jason Oliver
Anna Reid	Luke Dwyer
Anne Koopmann	Matthew Arblaster
David Fitzpatrick	Matt Nettleton
Dr Ashley Denmead	Prue Morgan
Dr Peter Campbell	Stephen Murtagh
Heidi Edmiston	Scott Grinter
James Dickey	Vanessa Katsanevakis

WOMAN MANUFACTURER OF THE YEAR

Jill Walsh	Vanessa Kearney
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MANUFACTURER OF THE YEAR**SMALL BUSINESS**

Australian Precision Technologies
Coating and Industrial Technologies
H&H Machine Tools Australia
Integra Systems
Osteon Medical
Paarhammer
Thermofi Australia

MEDIUM BUSINESS

A.W. Bell
Creature Technology Co.
Future Fibre Technologies
GP Graders
Koko Black
Major Furnace Australia
Thycon

LARGE BUSINESS

Bosch Australia
CSL Behring
Hickory Building Systems
Marand Precision Engineering
Qenos
SRX Global
Sutton Tools

2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

COMPANY INDUCTIONS

A.W. Bell Pty Ltd ADA	Australian Turntable Company	Cobalt Design
Advanced Polymer Technology Australasia	Autofab Australia	Colour Vision Systems
Aerostaff Australia Pty Ltd	Autoliv Australia	Colourcraft Printing
Air International Group	Avon Graphics	Compumedics Limited
Air Radiators Pty Ltd	Backwell IXL	Corex Plastics (Australia) Pty Ltd
Aisin Australia	Basell Australia	Creative Cabinets
Albins Off Road Gear	Bervar (T/as Della Rosa Foods Group)	CSL Limited
Alcoa of Australia	Bluescope Steel Limited	CSL Behring
Al-Ko	BOC	Dairy Innovation Australia Ltd
Alstom Transport Australia	Boeing Aerostructures Australia	Davey Products
AME Systems	Bombardier Transportation Australia	Diver Consolidated Industries
AMR Hewitts Print Packaging	Boss Polymer Technologies	Duratray International
ANCA	Boundary Bend Olives	DVR Engineering Pty Ltd
Andrew Peace Wines	Brintons Carpets	D&D Global Group
APS Plastics	Cablex	DAIR Industries Pty Ltd
ArchiBlox	Carbon Revolution	EBM Papst
Armstrong World Industries	CDS Technologies	Ecotech
Assa Abloy	CE Bartlett	Ego Pharmaceuticals
Athlegen	Champion Compressors	Extel Technologies
Austeng	Charlwood Design	Fantech
Australian Arrow	Close the Loop	Fairmont Medical Products
Australian Automotive Air	Clyne Foods	Fergusson Plarre Bakehouses
Australian Precision Technology	Coating and Industrial Technologies	Ferndale Confectionery
Australian Rollforming Manufacturers		Finewrap Australia

Flavour Makers	INC Corporation	Metaltec Precision International
FMP Group	Invetech	Mett
Ford Motor Company	Injectronics	MHG Asia Pacific
Future Fibre Technologies	Institute of Drug Technology	MIL- Systems
Futuris Automotive Interiors (Australia)	Integra Systems	Millenium Electronics
GBC Scientific Equipment	J Furphy & Sons	MiniFab (Australia)
Gekko Systems	Jayco Corporation	Mobil Refinery Australia (Altona)
Gippsland Aeronautics	Jindi Cheese Pty Ltd	Morgan Advanced Materials Australia
GKN Aerospace Engineering Services	JS Melbourne Controls	MtM
GlaxoSmith Kline Australia	Keech Australia	MSD Animal Health
Godfrey Hirst Australia	Kingfish International	Murray Goulburn Co-operative
GP Graders	Koko Black	NeoProducts
H&H Machine Tools Australia	Kraft Foods	NHP Electrical Engineering Products
Haines Hunter	Laucke Four Mills	Note Printing Australia Ltd
Hakubaku	LangTech International Pty Ltd	Olex Australia
Hawker de Havilland	Laurent Bakery Pty Ltd	Oz Press
Hazeldene's Chicken Farms	Lochard Limited	PACCAR Australia (Kenworth Trucks)
Hella Australia	Lovitt Technologies Australia	Pantalica Cheese Company Ltd
Henry Haymes (t/as Haymes Paint)	Lumen Australia	Patties Foods
Hickory Building Systems	Marand Precision Engineering	Paz Group
Hilton Manufacturing	Masterfoods	PBR Australia
HM Gem Engines	Maton	
Hospira Australia	McPhersons Printing Group	
Hydrix	Melba Industries	

2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

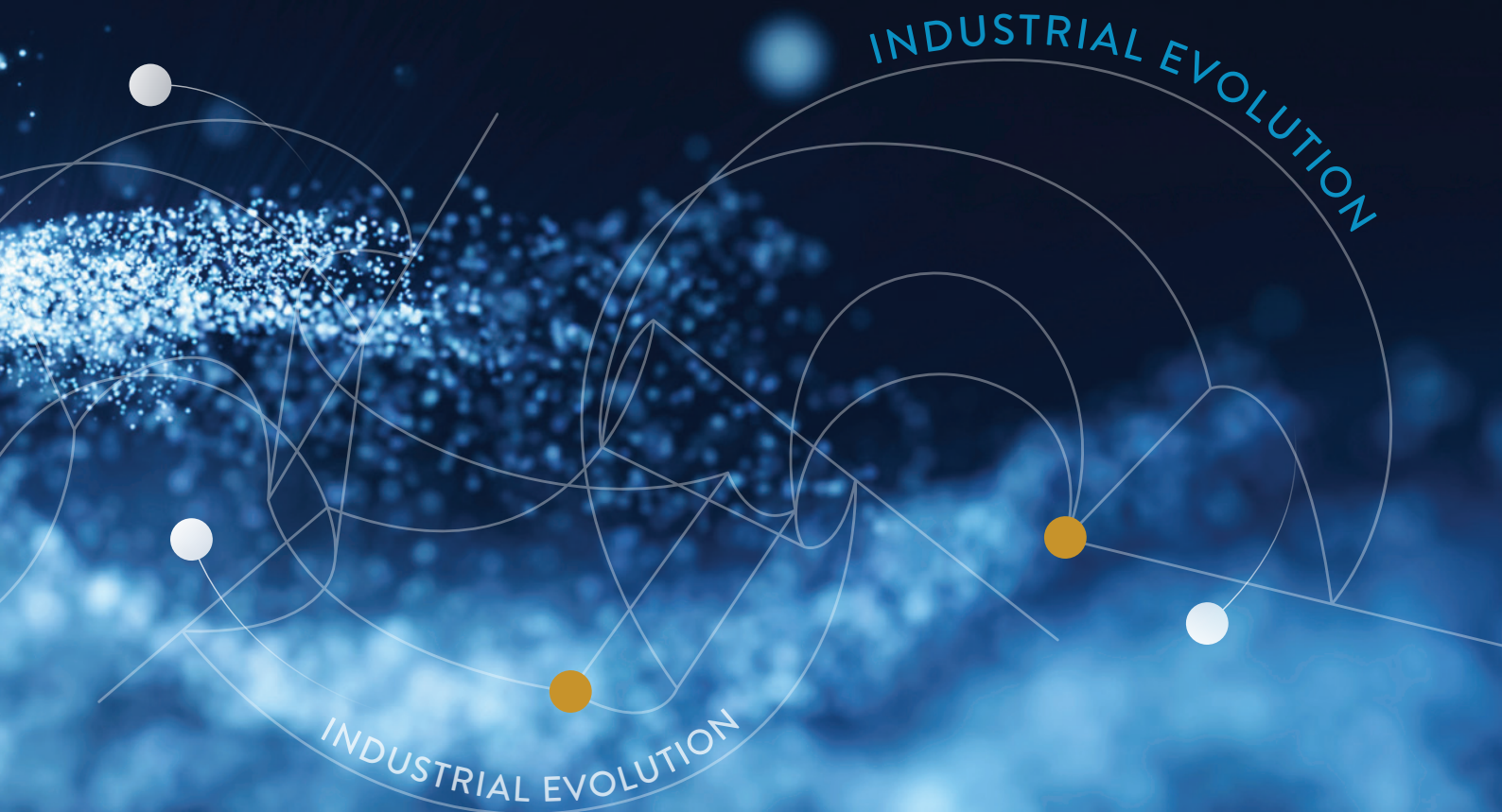
Pemara Labels Australia
Placard
PMP Print
Production Parts
PZ Cussons Australia
Qenos
Radio Frequency Systems
RFI Technology Solutions
RMIT University
Robert Bosch (Australia)
Roma Food Products
Ronstan International
Rosebank Engineering
Schiavello Group of Companies
Sealite
SGE Analytical Science
Siemens VDO Automotive
SRX Global (Australia)
STS Creative Printing
Swinburne University
Sutton Tools
Tenix Defence
Thales Australia

TNA Australia
Torian Wireless
Toyota Australia
TransGlaze
Trimas Corporation
United Bonded Fabrics
Universal Biosensors
Viridian Glass
Visy Preprint
Visy Recycling
Volgren Australia
Warren & Brown Technologies
Whittley Marine Industries
Willow Ware Australia
Wilson Transformer

HIGH GROWTH SECTORS

Albins Performance Transmissions
Alstom Transport Australia
Andrew Peace Wines
Bombardier Transportation
Chobani
Cobalt Design
Dairy Innovation Australia
Entegra Signature Structures
Fairmont Medical Products
IDT Australia
Impresa House
Keppell Prince Engineering
LangTech International
Leica Biosystems
MHG Asia Pacific
Millennium Electronics
Mil-Systems
MSD Animal Health
Procal Dairies
RMIT Advanced Manufacturing Precinct
Setec
Swinburne University of Technology

2019 AWARD RECIPIENTS



2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

HONOUR ROLL

GEOFFREY BELL

Manufacturing is in Geoffrey Bell's DNA.

Following university at the Caulfield Institute of Technology, Geoff joined AW Bell in 1969 (then led by his father Alan Bell) as the patternmaking production planner. Geoff became Managing Director of AW Bell in 1983.

AW Bell is an advanced manufacturer of precision metal components, supplying castings and production machined products and services to a range of global Original Equipment Manufacturers (OEMs) and supply chain programs.

Securing the company's first F-35 Joint Strike Fighter contract in 2014, and successfully transitioning from heavy automotive to international biomedical, defence and aerospace markets, Geoff's vision for AW Bell as an advanced manufacturer has not wavered.

Geoff is extremely proud of our local manufacturing capabilities, and has supported many Victorian companies to grow, including by bringing in opportunities for these businesses to become more recognised in a global market.

WINNER



WINNER

WOMAN MANUFACTURER
OF THE YEARROCHELLE AVINU

In Rochelle's 19-year tenure at Leica Biosystems, a medical device company, she has held various roles in multiple teams, including Scientific Project Lead, Global Support and Quality Assurance.

Now Manufacturing Manager, she manages over 50 people across five product lines, shipping worldwide.

Rochelle Avinu started her career as a Medical Laboratory Scientist, working in the laboratory of a local hospital performing the manual process required to enable pathologists to diagnose cancer. With her scientific background and unique understanding of regulations and manufacturing, Rochelle has been successful in increasing productivity while maintaining quality and on-time delivery during a period of rapid growth.

She is a passionate advocate for diversity and respect in manufacturing. She was responsible for co-creating a new leadership forum to enable the sharing of experiences and a better workplace, and has overseen an increase in staff engagement.

Rochelle holds a Bachelor of Science (BSC) in Immunology and an Associate Diploma in Medical Technology.



2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

YOUNG MANUFACTURER OF THE YEAR

NICHOLAS ORCHOWSKI

Having completed a Bachelor of Engineering (Aerospace Engineering) at RMIT University, Nicholas Orchowski began his manufacturing career in 2014 as a Materials and Process Engineer at Rosebank Engineering, now RUAG Australia.

Nicholas currently works as an engineer in the Advanced Technology and Engineering Solutions (ATES) department at RUAG Australia.

Nicholas continues to play a primary role in delivering innovative additive manufacturing solutions. He has been a team leader on a number of proof of concept projects developed for local and global companies. He was also project lead of RUAG's Defence Capability Technology Demonstrator program in which he designed and oversaw the commissioning of Laser Additive Deposition systems, a program that has provided RUAG with new capability to restore damaged defence aerospace parts and return them to service. This is a unique capability, delivering cost effective solutions for the aircraft industry.

WINNER

**Together
ahead. RUAG**

WINNER

MANUFACTURER OF THE YEAR
SMALL BUSINESS

COLUMBIA AUSTRALIA

Columbia Australia was established in 1956 and has grown to be one of the nation's leading manufacturers of precision plastic injection moulded parts and metal components for a range of industries. Columbia Australia manufactures products for a range of markets including automotive, renewable energy, electrical and consumer goods packaging.

Located in Cheltenham, Columbia Australia has invested heavily in automation and new digital technologies.

The company's focus on R&D over the past five years has led to new product development and process improvements, and enabled Columbia Australia to compete at a global scale, including a highly efficient process or machining fuel cell components, which are exported to Europe.

The company places a strong emphasis on workforce skills and capability, and extensive training is provided so staff have the capability to work on both the plastics and metals side of the business.

Key to Columbia Australia's success is its highly focussed management team, dedicated professional engineers, production management and planners and skilled production staff.

MANUFACTURER OF THE YEAR SMALL BUSINESS

AMIGA ENGINEERING

Celebrating 30 years of operation in 2018, Amiga Engineering is a family owned company with expertise in the manufacture of pipe fittings and flanges, as well as general engineering and production capability to service the oil and gas, petrochemical, marine, defence, medical and other industries.

One speciality is the manufacturer of industrial gearboxes under the Genat & Wood brand name, with all metal parts manufactured in-house at Amiga's facility in Tullamarine.

Following a large investment in new additive manufacturing technologies, the company is proud to offer metal 3D printing, machining and fabrication all under the one roof.

Its new 3D Printing Lab experience, with a huge variety of machines, ability to meet the complex needs of global customers and dedication to quality are key to the company's success.

FINALIST



MANUFACTURER OF THE YEAR SMALL BUSINESS

FINALIST

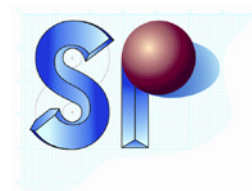
SPECIAL PATTERNS

Special Patterns is both a manufacturer and a technology provider. At its core, it is one of Australia's most versatile pattern making and engineering companies, making patterns, moulds, tooling and finished parts for a wide range of industries.

Located in Braeside, the company has successfully evolved from a focus on the car manufacturing industry, and now works with a range of industries including marine, train, tram and bus manufacturers, aerospace, defence, mining, medical and general manufacturing.

Over the past three years, Special Patterns established S P Robotics to build turnkey robotic cell projects, trial new ideas and processes, and undertake testing and commissioning. Combined with its strong machining and milling background, this robotics capability has opened new industry and R&D opportunities for Special Patterns across Australia, New Zealand and the USA.

The company's employees work across the various facets of the business, with the company boasting a strong track record of employee retention.



MANUFACTURER OF THE YEAR MEDIUM BUSINESS

SAFETECH

Safetech revolutionised the materials handling industry through the development of world-class lifting equipment that puts safety and productivity first.

Safetech designs and manufactures material handling equipment, dock equipment, scissor lifts, vehicle lifts, hoists, cranes, lifting devices and palletising solutions from its base in Moe in regional Victoria. Customers come from a diverse range of industries including retail, manufacturing, distribution centres, self-storage, food and beverage, mining and construction.

The company applies lean manufacturing processes, with success underpinned by a commitment to staff training and continued development in this area.

The company has also collaborated with universities in Australia and Denmark, and regularly supports interns from Australia and across the globe.

Safetech hoists and custom lifts are installed in some of the most iconic locations in Australia including the MCG, Sydney's Star City, the Australian Parliament House, many State theatres, Perth's Crown Casino and Melbourne's Shrine of Remembrance.

Since 1988 Safetech has been exporting its products to the international markets, including the United Kingdom, South-East Asia, the Middle East and New Zealand.

WINNER



FINALIST

MANUFACTURER OF THE YEAR
MEDIUM BUSINESS

CAMATIC SEATING

Camatic Seating is a family owned company that designs, manufactures and installs fixed seating for stadiums, cinemas, performing arts auditoriums, school and university lecture theatres and public transport.

Camatic has delivered many significant projects in recent years including the installation of 90,000 seats in Kuala Lumpur's National Stadium, the Wimbledon Centre Court refurbishment and the introduction of electronic recliners in Australian cinemas.

By the end of 2019, around 30 per cent of the NFL stadiums in the USA will have Camatic seats including the venues of two of the last three Superbowls and the 2022 Superbowl.

Camatic is recognised as a world-leading stadium seat supplier having also completed installations in China, India, Russia, Ireland, Albania, Japan and Dubai. Locally, Camatic is proud to include the MCG, Rod Laver Arena and AAMI Park in its list of installations.

Camatic is proud to have manufacturing capabilities globally, with 75 per cent of volume produced at its head office in Wantirna South.

Conscious of its environmental footprint, Camatic recycles a large proportion of its waste.

CAMATIC
S E A T I N G

MANUFACTURER OF THE YEAR MEDIUM BUSINESS

VOSSLOH COGIFER AUSTRALIA

Vossloh Cogifer Australia, headquartered in Castlemaine, has supplied special rail trackwork for the nation's largest infrastructure projects, including mining, regional and state-metropolitan rail networks.

Vossloh Cogifer Australia has leading capability in the design and manufacture of turnouts, switches and crossings, fastening systems and concrete bearers. The company is a leader in its field, capable of milling long rails at a level of productivity comparable with the world's best benchmarks.

With an overall objective of developing, retaining and improving specialised manufacturing skills in regional Victoria, Vossloh Cogifer Australia provides skills development pathways for its workers as well as the next generation of manufacturing workers through collaborations with the Ai Group Apprentice and Trainee Centre (Bendigo).

In addition, through innovation and digitalisation of production processes, Vossloh Cogifer Australia is successfully implementing smart factory and smart product initiatives to enhance the value, productivity and competitiveness of its manufacturing operations.

FINALIST

WINNER

MANUFACTURER OF THE YEAR
LARGE BUSINESS**DULUX AUSTRALIA**

Dulux is Australia's leading manufacturer of decorative, powder, texture, protective and wood coatings products, with origins going back to 1918.

Dulux Australia is headquartered in Clayton, which is also the base for the company's world class Technology and Innovation Centre which employs a large team of chemists and technologists with expertise in new product development.

In Dandenong South, Dulux has manufacturing capability to produce powder coatings, protective coatings and wood coatings.

The company also opened its Merrifield facility in Melbourne's north in 2018, a highly sophisticated state-of-the-art factory that allows for faster, greener, safer, more precise and more efficient production of water-based decorative paints.

Manufacturing processes are supported by a robust statistical process control regime that provides the analytical data that is used to continuously improve manufacturing processes.

Dulux is a highly successful advanced manufacturing business that continues to evolve and experience revenue growth each year. This growth is underpinned by strong investment in science and innovation, often working in collaboration with academic institutions.



MANUFACTURER OF THE YEAR LARGE BUSINESS

LEICA BIOSYSTEMS

Leica Biosystems is an international success story that today produces three of the most recognised and successful diagnostic instruments used in the field of cancer diagnostics.

Having grown from a relatively small design and development business specialising in biotechnology, Leica Biosystems is now a major player in anatomical pathology, exporting 92 per cent of all products designed and manufactured in the company's Melbourne facility.

Based in Mount Waverley, Leica Biosystems' manufacturing facility is certified for the manufacture of medical device diagnostic instruments and since 2019, for the manufacture of reagents.

Leica Biosystems' sustained annual growth over the past five years attests to the success of the company's products in the global market, and the benefits of a high recurring investment in R&D aimed at further enhancing Leica's competitiveness.

Leica Biosystems exports its products to over 90 countries and through investments in outbound logistics security processes and facilities ensures it has the systems to stay globally competitive.

FINALIST



MANUFACTURER OF THE YEAR
LARGE BUSINESS**BOMBARDIER TRANSPORTATION
AUSTRALIA**

FINALIST

Bombardier Transportation Australia has enjoyed more than 60 years presence in Australia. The company provides the full spectrum of rail solutions, from the manufacture of passenger rail vehicles to the provision of complete rail transportation systems and system integration, with local engineering and manufacturing.

From its Dandenong manufacturing facility and head office, Bombardier has delivered over 2000 rail carriages, several hundred of which currently operate on Victoria's light and heavy rail networks.

Bombardier is continuously improving the quality of its business practices, demonstrated by the company's compliance with international standards for quality management systems, environmental management systems, and occupational health and safety management.

Committed to upskilling its workforce, Bombardier launched a Welding Training School on-site at its Dandenong manufacturing facility four years ago.

With a local supply chain of more than 1500 companies in Australia, Bombardier continues to play an important role in growing Victoria's local manufacturing industry.

BOMBARDIER

COMPANY INDUCTION

RUAG AUSTRALIA

RUAG Australia, based in Bayswater, is a global leader in the development and manufacture of advanced precision hydraulics, additive material technologies and fine precision machining, with specialised capabilities in air, land and maritime defence and aerospace systems and industrial engineering platforms.

A key attribute and competitive advantage enjoyed by RUAG Australia is the strength of its relationships with customers and, in particular, its relationships and formal service centre arrangements with major component Original Equipment Manufacturers (OEMs) and global parts distributors.

Through collaborations with a range of academia, R&D and industry partners, and delivery into complex projects like the F-35 Joint Strike Fighter, RUAG Australia is highly regarded in both the national and international community.

RUAG's continued investment in new technologies and its workforce are central to the company's sustained growth in revenue and exports.

WINNER

**Together
ahead. RUAG**

LEADER IN **INDUSTRY 4.0****WINNER****ROBERT BOSCH AUSTRALIA**

Bosch has had a presence in Australia since 1907, opening its first wholly owned subsidiary, Robert Bosch Australia Pty Ltd in 1954.

Robert Bosch Australia's product portfolio includes a range of diodes, with product features specifically designed for high temperature applications (up to 235°C).

Robert Bosch Australia is both a provider and user of Industry 4.0 technologies, customising its application through collaboration, engagement and understanding. Bosch Australia is investing in advanced digital initiatives, such as Perfectly Keyless, an Australian innovation to turn smartphones into a car key - which is now a global Bosch project spanning three continents. Further, the Bosch site in Clayton will be the home of Monash University's AgTech LaunchPad, a dedicated facility for research, development and rapid prototyping of the next generation of agricultural technologies.

This is complemented by opportunities offered to undergraduate and graduate students in innovative manufacturing projects.

Robert Bosch Australia collaborates to develop new products and industry solutions, including in the AgTech, automotive caravan/trailer and electronics sectors. It exports to a number of markets, including Europe, China, India and north and South America.

**BOSCH**

Invented for life

LEADER IN INDUSTRY 4.0

INTEGRA SYSTEMS

Established in 1991, Integra Systems is proud to be a 100 per cent Australian-owned company, with leading capability in innovative industrial design and mechanical engineering, product development and manufacturing systems to meet the needs of clients.

Integra works across a range of industries such as construction, defence, consumer products, IT infrastructure, public transport and telecommunications.

The company has a long history of innovation, designing and building the world's first Punch-IT Coil Processing Line. This breakthrough laid the foundations of Integra's manufacturing capability, reducing the cost of production by over 40 per cent and allowing Integra to be highly competitive against imported products.

Integra has co-located its design and manufacturing at its advanced manufacturing facility in Broadmeadows, where it utilises an extensive range of high-tech steel and aluminium production plant equipment.

Across the last three years, Integra has focussed on preparing for and implementing Industry 4.0 processes and has invested in upgrades to enable the next generation in production processes.

FINALIST

LEADER IN **INDUSTRY 4.0**

FINALIST

DYNAMIC STEEL FRAME

Located in Dandenong South, Dynamic Steel Frame was established in 2013 and has quickly grown to be the largest Light Gauge Steel (LGS) frame manufacturer in Melbourne, the second largest in Victoria and one of the top 10 nationally.

The company designs, prefabricates and delivers wall frames, roof trusses, wall joists, floor cassettes, panel, facades and other products all over Victoria, while pioneering new and innovative ways to use LGS across the construction industry.

Products extend from tiny houses through to mid-rise commercial residential buildings for some of Australia's biggest builders.

From conceptual design, engineering, analysis and manufacture, the company has adopted Industry 4.0 processes and technologies. In addition, a full 3D structural modelling service is offered to ensure structures are as efficient and fast to erect as possible.

Collaborations with other engineering firms and research institutes such as Swinburne University remain an important part of the company's innovation agenda and their successful manufacture of new materials, structures and systems.



2019 VICTORIAN MANUFACTURING HALL OF FAME AWARDS

LEADER IN WORKFORCE SKILLS DEVELOPMENT

BARKER TRAILERS

Established in 1974, and headquartered in Woodend, Barker Trailers is a family business specialising in the manufacture of world-class customised semi-trailers for the road transport industry.

Barker Trailers operates two production sites in regional Victoria and has a reputation for high quality, bespoke, Australian design and manufacture using local materials, including 100 per cent Australian-sourced steel.

Barker Trailers is a leader in the road transport industry with its innovative approach to design and manufacturing, continual product improvement and focus on safety and efficiency for road users, operators and employees.

Barker Trailers has a strong focus on investing in training, upskilling, knowledge sharing and other employee development activities. It has implemented a company-wide "Barker Safe" culture and compliance training program emphasising the importance of safety and staff wellbeing. Around 10 to 15 per cent of its workforce are apprentices, located across various manufacturing trades, including fabrication, auto-electric and vehicle spray painting.

WINNER



FINALIST

LEADER IN WORKFORCE
SKILLS DEVELOPMENT**AUSTRALASIAN FRESH**

Australasian Fresh began in 1993 with a vision to transform pasta manufacturing, focusing on high-quality ingredients and efficient and safe production processes. The company now supplies fresh pasta to over 300 businesses, including Qantas, David Jones and Costco.

In 2016, the company invested in a new manufacturing facility in Tottenham. As part of this expansion, Australasian Fresh employed ex-Toyota staff from Altona, who brought their expertise in lean manufacturing processes to the new site, resulting in enhanced productivity and waste management.

Along with this has been a significant investment in workforce development, including upskilling support for manufacturing staff to apply new digital systems, and training in enhanced product development methodologies.

The company has collaborated with its buyers' R&D teams to develop new product ranges more efficiently and improve its waste management.

The company has also collaborated with Victoria University's Advanced Food Systems Institute to reduce microbial activity to further enhance safety and quality standards of its products.

alligatorbrand
FRESH PASTA

LEADER IN WORKFORCE SKILLS DEVELOPMENT

METALTEx AUSTRALIA

Celebrating 40 years of operation in 2019, Metaltex Australia provides engineering, fabrication and CNC precision manufacturing of aluminium, stainless and mild steel products.

Metaltex Australia is a leading Original Equipment Manufacturer (OEM) company with national and international clients across a range of industries including: automotive, aerospace, defence, infrastructure, mining, energy, rolling stock, food processing, point of sale material, water transfer and storage, agriculture, electronics and general manufacturing.

Metaltex Australia has expanded rapidly over recent years, embracing the principles of Industry 4.0 manufacturing, focusing on its people, and investing in state-of-the-art equipment and technologies.

In 2017, Metaltex Australia moved into its new purpose-built manufacturing facility in Dandenong South. This has enabled the company to expand its contract manufacturing capability, improve its quality precision and put it in a highly competitive position to achieve import replacement for Australian supply chains trading in local and global markets.

Metaltex is committed to ensuring the industry remains competitive in the future and undertakes cross skill training amongst all production staff.

FINALIST

LEADER IN GLOBAL
SUPPLY CHAIN PARTNERSHIPS

WINNER

HOLDEN SPECIAL VEHICLES

Premoso, trading as Holden Special Vehicles (HSV), is an automotive design and engineering organisation that works closely with passenger vehicle Original Equipment Manufacturers (OEMs) to help them realise additional markets by enhancing their products.

From its very beginnings in 1988, HSV has based its success on international partnerships, originating with a partnership between General Motors Holden and the British Tom Walkinshaw Racing Group. Today, HSV focuses on developing high-performance niche offerings to enhance the product ranges of international brands including General Motors and Dodge Ram.

Located in Clayton South, the company continues to grow its international linkages, almost doubling its export revenue over the last three years, and is deeply integrated within global value chains, with approximately 50 international suppliers from regions including the United States, China, Taiwan, Thailand, Samoa, Malaysia, the United Kingdom and Mexico.

Demonstrating a commitment to quality and continuous improvement, HSV has invested in its workforce as well as digitalisation projects to improve production efficiency and innovation.



LEADER IN GLOBAL SUPPLY CHAIN PARTNERSHIPS

MARAND PRECISION ENGINEERING

Marand Precision Engineering designs and manufactures special purpose equipment, tooling, parts and automated production and maintenance systems for the automotive, aerospace, defence, renewable energy and rail industries.

Marand has experienced significant growth and diversification since its establishment in 1969, driven by its investment in building relationships internationally and subsequent manufacturing contracts for global supply chains.

Marand's aerospace and defence division has provided engineered manufacturing solutions to the aerospace and defence industry for over 30 years, both in Australia and overseas.

Impressively, the Moorabbin-based business manufactures the vertical tails for the F-35 Joint Strike Fighter, the world's most advanced military aircraft.

Most recently it has branched out to manufacture wind turbines as part of a global supply chain partnership with Danish renewable energy company Vestas.

Marand prides itself on its training and development programs for all apprentices and graduate engineers which make up 10 per cent of the company's workforce.

FINALIST



FINALIST

LEADER IN GLOBAL
SUPPLY CHAIN PARTNERSHIPS**RUAG AUSTRALIA**

RUAG Australia, based in Bayswater, is a global leader in the development and manufacture of advanced precision hydraulics, additive material technologies and fine precision machining, with specialised capabilities in air, land and maritime defence and aerospace systems and industrial engineering platforms.

A key attribute and competitive advantage enjoyed by RUAG Australia is the strength of its relationships with customers and, in particular, its relationships and formal service centre arrangements with major component Original Equipment Manufacturers (OEMs) and global parts distributors.

Through collaborations with a range of academia, R&D and industry partners, and delivery into complex projects like the F-35 Joint Strike Fighter, RUAG Australia is highly regarded in both the national and international community.

RUAG's continued investment in new technologies and its workforce are central to the company's sustained growth in revenue and exports.

Together
ahead. **RUAG**

LEADER IN INNOVATIVE PRODUCT DEVELOPMENT AND COMMERCIALISATION

AIR RADIATORS

Founded in 1974 and located in Lara, Air Radiators specialises in the development and manufacture of customised heat transfer solutions, and is a leader in diesel engine and hydraulic system cooling and HVAC solutions.

Air Radiators has continually adapted to changing market conditions by transforming its business through investment in research and development and by developing patented new products to position itself as an innovative full compliance solutions provider of engineered products for the engine cooling industry.

Air Radiators' in-house R&D laboratory enables their engineers and technicians to test and validate new and existing products to ensure performance and durability. Air Radiators is also collaborating with external R&D organisations and industry partners to help the business grow.

Air Radiators is a proven supplier to global Original Equipment Manufacturers (OEMs) such as Caterpillar, Kenworth, Bombardier and Hitachi to name a few.

WINNER



LEADER IN INNOVATIVE PRODUCT DEVELOPMENT AND COMMERCIALISATION

FINALIST

VISCOUNT ROTATIONAL MOULDINGS

Viscount Rotational Mouldings has been providing manufacturing solutions to the Australasian market for over 25 years from its facility at Carrum Downs.

Part of Pact Group's Materials Handling Division, Viscount is a leading supplier of rotational moulding and injection moulded solutions for infrastructure projects, including: junction pits for the telecommunications, gas, water, electricity and rail industries; parapets; and noise walls.

Viscount Rotational Mouldings is a leading global innovator, holding joint worldwide patents for multiple freeway noise wall and parapets cladding systems.

In 2018, Viscount invested significant capital to adjust its manufacturing process to include up to 30 per cent recycled plastic content into its noise walls.

The Pact Group was selected as one of Australia's Top 50 most innovative companies in 2014 by the BRW Innovation Awards for the design, development and commercialisation of the revolutionary RMP noisewall technology, which has been used for major urban infrastructure projects in Australia and internationally.



a division of



LEADER IN INNOVATIVE PRODUCT DEVELOPMENT AND COMMERCIALISATION

AW BELL

A third-generation family business founded in 1952, AW Bell has evolved from being a patternmaker to an automotive supplier and today, to an integral part of aerospace, defence and biomedical device supply chains.

Headquartered in Dandenong South, AW Bell supplies castings and production machined products and services to a range of global Original Equipment Manufacturers (OEMs) and supply chain programs.

Anticipating the decline of Australian mass passenger vehicle manufacturing, the company has invested heavily in research and development for new technologies and processes, facilitating a transition away from traditional manufacturing towards high-value products.

Initially, this included collaborating with CSIRO to develop a revolutionary new casting approach that produced components with enhanced properties and precision. This unique capability has seen AW Bell secure a growing set of contracts for the F-35 Joint Strike Fighter program.

AW Bell's innovative design work on their Foundry Machine business, with enhancements in productivity and operator safety has led to year on year sales growth, with over 95 per cent of these products being exported.

FINALIST

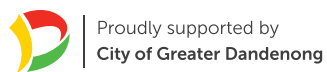


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