

**SMART MANUFACTURING**  
*DANDENONG & SOUTH EAST MELBOURNE ON SHOW*

16

Smart  
Manufacturing  
Symposia

Official Program  
Tuesday 17th May 2016

# Smart Manufacturing Symposia

*Smart Manufacturing 16* will see Dandenong's Drum Theatre host a special Symposia designed to inspire and unlock potential for local manufacturers, businesses and the next wave of industry 'up-and-comers'.

The Symposia will explore in-depth what innovation, advanced manufacturing, R&D, education and commercialisation means to your business, workforce and future outlook.

Dynamic keynote presentations, workshops and panels will feature industry leaders and commentators at the forefront of industry trends, innovation, research, education, export and professional services.

Labor Senator for Victoria and Shadow Minister for Higher Education, Research, Innovation and Industry Kim Carr will make a keynote address followed by a Q&A with members of the audience.

The day-long Symposia is a unique opportunity to network with like-minded people, ask questions, and receive useful advice and information on the latest commercial, technological, market and career opportunities.

Visit the *Smart Manufacturing 16* website [www.smartmanufacturing.com.au](http://www.smartmanufacturing.com.au) to register (it's free).

## Symposia Program

Time/Venue	Theatre	Rehearsal Room	Committee Room
9.30am – 10.30am	Pathways in Manufacturing	How Do I Fund My Innovation?	
11.00am – 12.00pm	CSIRO's Metallic 3D Printing and Putting Innovation to Work	Trade and Cash Flow Finance	
12.30pm – 1.30pm	Smart Manufacturing: Industry Leaders in Our Midst		Industry Skills Fund (12.30pm – 1pm)
1.30pm – 2.00pm	Keynote Address: Senator Kim Carr		
2.15pm – 3.15pm	Commercialisation and Export	What Does 3D Printing Mean for Your Business?	
3.45pm – 4.45pm	Defence: The Local and Global Supply Chain	Skills of the Future	

### Pathways in Manufacturing

**Moderator:** Adrian Boden – Executive Officer SEMMA

**Speakers:** Jan Vydra – Managing Director, Australian Fresh Leaf  
 Daniel Stanef – Region Commercial Leader, GE Power Conversion ANZ  
 Loulou Hammad – Communications and Marketing Lead, Bombardier Transportation Australia  
 Danielle Kazi-Shedden – Shopfitter, Whytehall Services Pty Ltd

Manufacturing is production line work, right? Wrong. Tackling the misconceptions of working in the manufacturing industry, you will hear inspirational and practical examples of career successes from leaders in various manufacturing industries. Learn about the suite of jobs available and the multiple pathways that will get you there.

### How Do I Fund My Innovation?

**Moderator:** Elisha Crewe – Marketing Manager, SEMMA

**Speakers:** Sergei Plishka – Senior Marketing & Project Manager, Outerspace Design  
 Ben Cusack – Managing Director, Bulletpoint  
 Michael Bettess – Investment Manager, Brandon Capital Partners

Australian businesses recognise that developing new products is critical to their survival, but managing the risk and attracting funding remains a challenge.

Outerspace Design and SEMMA have assembled a panel of industry experts to provide you with an overview of various ways to attract funding for new product development. The workshop will cover how to correctly structure your organisation, Government Grants, Venture Capital, Crowd Funding and will demonstrate real case studies successes. Hear how Outerspace Design crowd-funded \$500,000 for the Fusion Guitar, the world's first smart electric guitar with built-in speakers, amp, recording and iPhone integration.

## CSIRO's Metallic 3D Printing – Lab 22 Innovation Centre; followed by Putting Innovation To Work

**Presenter:** Chad Henry – Operations Manager, Lab 22, CSIRO

**Moderator:** Ros Hore – Director Strategic Initiatives and Collaboration, CSIRO

**Panel Members:** John Papadimitriou – Corporate Development Manager, Jayco

Kevin Thomson – SME Engagement Manager, CSIRO

Troy Robinette – Research & Development Manager, ANCA Motion

In a world-first surgery, a Spanish cancer patient received a 3D printed titanium sternum and rib implant last year which was designed by Melbourne-based medical device company Anatomics, utilising CSIRO's 3D printing facility, Lab 22.

When it comes to lowering capital investment risk, prototyping and maximising efficiency, 3D printing is the future. Learn from leaders in the industry about the capability of 3D printing, its cutting edge applications and world leading innovations, as well as the everyday opportunities for local companies to take their business to the next level.

Following the Lab 22 presentation, you will hear from esteemed panel members in an interactive forum exploring ways in which organisations can bring innovation into their practices. Real examples will be provided demonstrating ways to collaborate and push the innovation boundaries.

## Trade and Cash Flow Finance

**Moderator:** Andrew Eastwood – Executive Manager, Bank of Melbourne

**Panel Members:** Des Dimanche – Senior Business Development Manager, Trade Finance and Cash Flow, Bank of Melbourne

Laurie Beatrice – Senior Cashflow Finance Manager, Trade Finance and Cash Flow, Bank of Melbourne

Robert Turner – Finance Director, ANNEX Foods

Bank of Melbourne Trade and Cashflow Finance specialists assist manufacturers with a complete range of supply chain finance and risk management solutions. By understanding your Trade Cycle in depth, Bank of Melbourne assists businesses with leveraging their key assets to fund working capital. This practical session will present a case study to demonstrate how a manufacturing client has benefited from Trade and Cashflow Finance and give you an opportunity to ask our panel of experts how Bank of Melbourne can assist in funding your business.

## The Industry Leaders in Our Midst

**Presenter:** Bronwyn Fox – Director, Factory of The Future, Swinburne

**Panel Members:** Ray Keefe – Managing Director, Successful Endeavours

Ron Weinzierl – Business Director, Australian Precision Technologies

Jacqui Harvey – Owner, Yarra Valley Gourmet Foods

Rod Arenas – Market Manager, Food Innovation Australia

We are undergoing a technological revolution and businesses are already changing the way they operate just to keep up.

But to succeed in this environment, business leaders need to be innovative, daring and focussed on the future in a way that allows your business to not only keep up but grow.

Listen to some of our local leaders who have taken the plunge and are starting to reap the rewards. They will share with you their experiences and give you a glimpse into the future for their industry, the skills they will need and the type of partners they will need to collaborate with.

## Industry Skills Fund

**Presenter:** Paul Ross – Industry Skills Advisor, Chisholm Institute

**Speakers:** Phil Dean – Operations Manager, Luna Nameplate Industries

The Industry Skills Fund is an Australian Government initiative to support eligible businesses to seize growth opportunities by providing grants to up-skill and re-skill their workforces. Designed to encourage investment in training, the fund assists Australian businesses grow by supporting market diversification, new technologies, new export markets and creating more jobs.

As a key partner in delivering advisory services to businesses as part of the Industry Skills Fund, Chisholm will outline all there is to know about the benefits of the fund and how to apply. You will also hear from Luna Nameplates who successfully applied for a grant and will share their insights with you.

## Commercialisation and Export

**Presenter:** Paul Kirton – Director, Macpherson Kelley

**Moderator:** James Sturgess – Managing Principal Victoria, Macpherson Kelley

**Panel Members:** Chris Vittas – Partner, BDO

Sam Bell – Production & Special Projects Manager, AW Bell

Greg Manley – Managing Director, Hygain

Rael Chessell – Associate Director SME VIC/TAS, Export Finance and Insurance Corporation (Efic)

If your local business is looking into commercialisation and export opportunities, this session is not to be missed. You will hear from those that have succeeded in these areas and consultancies that help facilitate it. Know the ins and outs of protecting rights, distribution agreements, the China Australia Free Trade Agreement, and how to take your product to the market.





## What Does 3D Printing Mean for Your Business?

**Moderator:** Chad Henry – Operations Manager, Lab 22, CSIRO

**Speakers:** A team of 3D printing research scientists and engineers

Learn from Australia's leaders in 3D printing about the practical application of 3D printing for your local business, the processes, success stories, costs etc.

## Defence – The Local and Global Supply Chain

**Presenter:** Sam McNaughton – SCIP Manager, Defence Industry Innovation Centre (DIIC)

**Moderator:** Jeff Malone – General Manager Australia, SRX Global

**Panel Members:** Josip Juric – Purchasing Manager Strategic Sourcing, Thales Australia  
Rhys Davis – Senior Manager of Supply Chain, Northrop Grumman Australia  
Brad Yelland – Head of Strategy, BAE  
Dr Mark Hodge – CEO, Defence Materials Technology Centre (DMTC)

Victoria is the largest defence manufacturing state in Australia with 7,000 workers manufacturing equipment and providing a range of services for defence activities. Servicing the defence sector is one of the biggest focal points for the local supply chain, with the Andrews Labor Government recently identifying defence technologies as a key growth sector to drive Victoria's economy and create new jobs.

The workshop will provide you with a thorough understanding of what opportunities exist for the supply chain, how the procurement process works, what the key requirements are to supply to defence primes, how you can be better prepared and equipped to work in this market, and much more.

## Skills of the Future

**Moderator:** Simon Upton – Manager Industry Engagement, Chisholm Institute

**Speakers:** Rene Lalonde – Managing Director, Bombardier Transportation Australia

Todd Hartley – Managing Director, Hilton Manufacturing

Marcus Barber – Strategic Futurist, Centre for Australian Foresight

Bombardier Transportation is a global leader in rail technology and the world's only manufacturer of both planes and trains, offering the broadest portfolio in rail solutions across the industry in Australia. Operating in 28 countries, it has a workforce of more than 1,000 in Australia with its local operations headquartered in Dandenong.

Hilton Manufacturing produces precision engineered sheet metal products. Business demands have prompted Hilton Manufacturing to open a second Brisbane site in addition to their Dandenong location. The preferred supplier to Volvo & Mack, Kenworth, Mercedes, Iveco and Western Star, Hilton Manufacturing has doubled in size since 2008 and now employs 230 people.

This session presents an in-depth perspective from two successful manufacturers of different sizes and the relationship between workforce innovation to productivity, safety, innovation and their overall profitability.

Visit the *Smart Manufacturing 16* website [www.smartmanufacturing.com.au](http://www.smartmanufacturing.com.au) for more information.

### Event Partners



Committee for Dandenong



### Platinum Partners

