

Boost Your Business Vouchers - Registered Service Providers

Voucher Provider – Defence, Aerospace and Security
as at 08 June 2018

Advanced Composite Structures Australia Pty Ltd

Contact: Paul Falzon
Job Title: General Manager

Email: p.falzon@acs-aus.com
Phone: +61 3 9676 4904
Mobile: +61 412643275
Website: www.acs-aus.com

Service Activity: Process Innovation
Product Development

Intl Market: China

Advanced Composite Structures Australia (ACS Australia) is a world leader in composites technology development and implementation; delivering innovative light-weight designs, advanced manufacture of components and assemblies and through-life support of application-critical composite structures.

ACS Australia is focused on delivering competitive advantage for our clients using novel, cost-effective and practical solutions. This is achieved via provision of precision engineering and manufacturing services, including:

- Light-weight composites design, analysis and optimisation
- Innovative materials and manufacturing technologies
- Globally recognised expertise in inspection and maintenance of composites
- A portfolio of innovative products and patented processes that are available for commercialisation and technology transfer.

ACS Australia has the expertise and experience to conduct and manage any project from start to finish; and commits to the provision of on-going, value-adding technology development, applied engineering services, and niche low-volume advanced manufacturing, with long term engagement being the driving principle.

Altair Engineering Software Pty Ltd

Contact: Aleksandar Subic
Job Title: Deputy Vice-Chancellor (Research and Development)

Email: asubic@swin.edu.au
Phone: +61 3 9214 5210
Mobile: +61 419 356 435
Website: www.altairengineering.com.au

Service Activity: Process Innovation; Product Development; Early stage feasibility & testing; Research & Development

Intl Market: Not Provided

Altair is a global multi-disciplinary engineering software and consulting service provider, specialising in the simulation and design of components, systems, vehicles and infrastructure by modelling the structural, fluid, thermal and electromagnetic behaviours which govern their performance.

Altair is a major supplier to defence and industry in all engineering verticals, from medical and marine to automotive and aerospace.

For more information, please go to www.altairengineering.com.au.

ALTIOS International

Contact: Angela Rossi
Job Title: Trade Advisor

Email: a.rossi@altios-international.com
Phone: +61292644199
Mobile: +61417852345
Website: www.altios.com

Service Activity: In-Market Support

Intl Market: China;Hong Kong;India;Singapore

ALTIOS is an accelerator for international growth. We provide international expansion and cross-border investment services for SMEs at every stage of their external development. ALTIOS brings together 200 employees from 18 different markets worldwide including; business development consultants, accounting experts, corporate finance specialists, tax & HR professionals to offer in-market structural support to businesses looking to expand and consolidate their overseas activities.

ALTIOS' services include: market entry & expansion, business development, market assessments & qualification, investment strategy, cross-border acquisition, greenfield & brownfield investments.

AMOG Pty Ltd

Contact: Andrew Potts
Job Title: Chief Executive Officer

Email: andrew_potts@amogconsulting.com
Phone: +61 3 9542 3700
Mobile: +61 408 058 964
Website: www.amogconsulting.com

Service Activity: Product Development
Industry Standards Implementation & Certification

Intl Market: Asia Region Generally

For more than 25 years, Australian-owned AMOG has provided high-end and award-winning engineering consultancy services to the offshore, marine, mining, rail/transport, and renewable energy sectors. Staffed by highly qualified and experienced civil, structural, and mechanical engineers, AMOG is certified to ISO 9001 Quality Management standards.

Our services include: engineering design and analysis (hydrodynamics, naval architecture), structural engineering, installation engineering and support (analysis, procedures, equipment specification, on-site management), risk and safety engineering (Risk Assessments, Safety Cases, Software Assurance, SIL assessments, consequence modelling, audits, training), complex numerical modelling and analysis (including Computational Fluid Dynamics (CFD) and Finite Element Analysis (FEA), and physical model testing and validation.

Familiar with innovation and R&D processes, from concept to commercial product realisation and through all Technology Readiness Levels (TRLs), we can operate within specified domestic and international standards, and provide third party verification, benchmarking, and certification services to advance processes, improve products, and realise commercial potential.

APV Engineering and Testing Services Pty Ltd

Contact: Steve Cooper
Job Title: General Manager
Email: steve.cooper@apvcorporation.com
Phone: +61 9355 5798
Mobile: +61 430 743 734
Website: www.apvtechcentre.com

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

APV operates Australia's leading Industrial and Dynamic Test Lab. Specialising in: Dynamic, Crash, Environmental, and Photography & Data Acquisition services across the Automotive, Transport, Industrial, Defence, Marine, Rolling Stock, and Aerospace industries.

APV-T, is a Tier #1 service provider of engineering and test services to many FTSE100, Fortune500, ASX200, and NIKKEI 225 companies around the Globe.

Testing and Certification for Environmental, Tensile, Durability, and Dynamic Testing to all International Standards.

We are committed to providing services that consistently meet or exceed our customer's expectations in terms of quality, timing, and accuracy.

Arrayware Pty Ltd

Contact:
Job Title:
Email:
Phone:
Mobile:
Website: www.arrayware.com

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

Arrayware develops hyper-fast, custom-engineered hardware for complex analysis, diagnosis, extreme image processing, time intensive modelling, advanced control, big data solutions, wired and wireless data transport.

Its customer base has grown over twenty years to include: life science; mining; chemistry; medical; communications; physics; automotive; agriculture and finance. The results are 100's of times speed-up and significant power and space reductions over conventional hardware.

Why our solution is different

Arrayware applies FPGA technology to accelerate digital computation in diverse domains. Unlike other computation technologies FPGAs can drastically accelerate computation even when the problem cannot be solved using parallel computing methods. When algorithms need a high amount data passing between iterative solution steps, FPGAs do not suffer from high performance roll-off.

Regardless of the problem type, FPGA technology uses less power and has less latency than fetch and execute machines such as microprocessors, DSPs, and GPUs

Australian Continuous Improvement Group (ACIG)

Contact: Michelle Scott Tucker
Job Title: Executive Director

Email: michelle@acig.com.au
Phone: +03 9347 6465
Mobile: +0413997330
Website: www.acig.com.au

Service Activity: Business Process and Systems Improvements

Intl Market: Not Provided

A clear view of the way forward, so you can make better decisions, and a guiding hand along the way, so you achieve your goals. That's what ACIG has been doing for our clients for over twenty-five years.

ACIG delivers capacity building and implementation services which directly fit within DEDJTR's Service Activities of Process Innovation, Business Process and System Improvement; and Business Transformation.

ACIG will work with your team to deliver training and/or implementation of:

- Continuous Improvement
- Change Management
- Process Mapping and Review
- Systems Thinking
- Governance and Strategy Overhaul

Since 1992 ACIG has worked with hundreds of companies throughout the private, not-for-profit and government sectors. Small enough to listen but large enough to deliver, ACIG provides the skills and tools necessary for your organisation to take the next steps with confidence.

Avant Group

Contact: Kate Whitehead
Job Title: Managing Director

Email: kate.whitehead@avantgroup.com.au
Phone: +613 8640 0914
Mobile: +61 409 909 694
Website: www.avantgroup.com.au

Service Activity: Marketing and Branding Strategy
Market Development Plan
Business Process and Systems Improvements
Industry Standards Implementation & Certification
Tender Guidance

Intl Market: Not Provided

Avant Group offers technical engineering research support combined with marketing and commercialisation guidance and advisory services. The business specialises in technical consultancy and innovation, research and development project management and new market entry and facilitation services.

Avant Group is a team of specialised Business Advisory, Marketing Strategy and Government Grant consultants with representatives across Victoria, South Australia and New South Wales. The Avant Group team works with an array of different businesses from varying Industry Sectors to identify growth and commercialisation opportunities for its clients.

The business employs a team of engineers to assist companies in R&D project management activities. In addition, the company has a suite of services including marketing and strategic advisory, and trade assistance.

The business is a unique offering in Australia in that it is the only independent firm with multi faceted support services and a strong focus on technical innovation partnerships with clients.

Bayly Group Pty Ltd

Contact: Mark Bayly
Job Title: Director

Email: m.bayly@bayly.com.au
Phone: +61394139000
Mobile: +61419597414
Website: www.bayly.com.au

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

We know you have some problems, can we help?

- Design Strategy for your business
- New Product Development
- Innovation in food and enhanced packaging
- Grow your business organically

We understand what family business is all about. Bayly is and has been a family business since 1971.

We work to ensure that your family business creates a legacy that you and your family can be proud of for generations to come.

We have a knack for creating great industrial B2B products for our customers and typically service them for many years.

By helping our customers discover the most valuable, important and unfulfilled needs of their customers, we design products that provide organic growth. This approach is cost effective and guarantees maximum product success in the shortest possible time.

We use our unique design process, proper planning and structure to ensure a delightful experience and reduce the risk of product failure.

If you are looking for family values in your business relationships, Bayly is the place to find them.

BEVINGTON CONSULTING PTY. LTD.

Contact: Anna Blanche
Job Title: Contract Manager

Email: tenders@bevingtongroup.com
Phone: +61 3 9663 5522
Mobile: +61 417 569 312
Website: <http://www.bevingtongroup.com.au/>

Service Activity: Business Process and Systems Improvements

Intl Market: Not Provided

For over 25 years the Bevington Group has been providing specialist productivity improvement services in a wide range of government services and commercial sectors, including: aviation; consumer affairs; defence; education; health; human services; local government; transport and border security; trade and treasury and finance.

Our services include:

- Lean and Agile Practice supports rapid non value add (Noise or Waste) removal from processes
- Process Re-engineering Practice provides quantified process and roles data that supports FTE reduction or role redesign
- Operating Model Practice enables the organisation to reconfigure itself to deliver on its products or services. Often a top down (strategic – future view) and bottom up (current view) analysis is required

• Change Management Practice supports the delivery of change that ensures the role, process and system are considered holistically

Bevington Group has significant advantage in delivering productivity improvement services compared to larger, generalist consultancies because of our:

• Specialisation – Our personnel are specialists in our core disciplines. They are supported by leading edge methods, powered by advanced cloud based software

• Methods – We deploy a series of methods which means that you have data to make important decisions about your business. These methods have been tested and proven in hundreds of assignments

• Knowledge transfer – We provide a genuine knowledge transfer service, growing the capability of your team, so they can lead the definition and delivery of change

C4 Engineering Pty Ltd

Contact: Riccardo (Rick) Doblanovic
Job Title: Director

Email: rick.doblanovic@c4engineering.com.au
Phone: +61 406 974 007
Mobile: +61 406 974 007
Website: <https://c4engineering.com.au/>

Service Activity: Product Development
Industry Standards Implementation & Certification

Intl Market: Not Provided

C4 Engineering is an engineering consultancy that provides technical and project delivery services. Our ISO-15288 Systems Engineering team offers requirement development, management, modelling and test services using DOORS, CORE and ReqPro.

We also offer RF antenna performance modelling alongside design of ICT networked systems that incorporate CISSP accredited cyber security architecture, vulnerability analysis, design and test including cyber risk management and auditing. Members of our team are certified as vibration analysts Cat. II in accordance with ISO 18436-2 and can conduct surveys to ISO10816-3, AS1269 and AS1270.

Our Defence recognised structural team provides problem solving for mechanical and marine structure Australia wide. The team can provide a range of technical design packages supporting bespoke structural designs and system modifications. From systematic assessment and analysis we can provide solutions engineered to survive extreme conditions found in defence and maritime environments.

Conflux Technology Pty Ltd

Contact: Ben Batagol
Job Title: Head of Business Development

Email: ben.batagol@confluxtechnology.com
Phone: +61 408 516 900
Mobile: +61 408 516 900
Website: www.confluxtechnology.com

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

Conflux Technology is an Advanced Manufacturing operation focused on the design, development and serial production of parts utilising direct metal Additive Manufacturing (AM) technology.

Manufacturing is changing rapidly. Leading organisations are embracing the unique capabilities of AM to improve product performance and innovation speed, and gain competitive advantage in a global market. However, integrating AM into existing process poses considerable challenges for those without existing expertise.

Conflux Technology works with organisations through pain-point identification, solution ideation, concept development and selection, engineering design and simulation, prototype production and validation testing, so they can realise the power of AM.

We are an applications focused company with experience in the customer journey on the adoption and development for AM.

Crowe Horwath Australia

Contact: David Reid
Job Title: Senior Partner

Email: david.reid@crowehorwath.com.au
Phone: +61 3 9258 6700
Mobile: +61 408 170 862
Website: www.crowehorwath.com.au

Service Activity: Business Process and Systems Improvements
Financial Management Planning

Intl Market: China;Hong Kong;India;Indonesia;Japan;Malaysia;Singapore;South Korea;Taiwan;Thailand;Vietnam

Crowe Horwath - part of Findex - is a diversified professional and financial advisory with about 120 offices across Australia and New Zealand and employing about 3000 staff. We are the fifth largest firm in Australia and have the largest regional footprint of any similar provider.

We will draw on expertise from across our network to match the outcome required with the project at hand: ours is not a turn-key solution but is rather a solution tailored to your need.

CSIRO

Contact: Keith McLean
Job Title: Director CSIRO Manufacturing

Email: keith.mclean@csiro.au
Phone: +61 3 9545 2599
Mobile: +61 448 810 646
Website: www.csiro.au

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

CSIRO, Australia's industrial research and development organisation offers the services of 3000 scientists, engineers and technicians; access to state of the art facilities and deep experience in research, intellectual property management, product development and commercialisation.

The Victorian based CSIRO Manufacturing houses a diverse range scientific capability including cell and molecular biology; materials science, materials processing, chemistry; process engineering and materials characterisation. The group has deep experience in development and testing of advanced materials, chemicals and device based technologies across the Australian manufacturing sector. It has demonstrated experience in many forms of partnership including contract and collaborative research, product development and process improvement through to varying forms of commercialisation. It is ably supported by the in house SME Connect group to further facilitate access particularly between smaller businesses and Australian government investment in industrially focused research and development.

Deakin University

Contact: Andrew Rau
Job Title: Industry Engagement & Commercial Manager

Email: andrew.rau@deakin.edu.au
Phone: +61 3 52271129
Mobile: +61 428109153
Website: www.deakin.edu.au

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

Deakin University has a long and proud history of Industry Collaboration, delivering innovative real world solutions for real world challenges. Ranked within the top 300 Universities globally, Deakin has world class facilities and researchers and a reputation for excellence in applied Research in partnership with Industry.

Each Industry partner has a dedicated commercial manager from Deakin Research Commercial who will work with them to fully scope the project to ensure the desired outcomes are achieved. Deakin is home to the Institute for Frontier Materials which has over 300 researchers working on developing new materials. Deakin is also home of the Institute for Intelligent Systems Research which specialises in advanced robotics, haptics, VR & AR solutions as well as optimisation and scheduling. These institutes when combined with CADET, the \$55M Centre for Advanced Design and Engineering Training, enable Deakin to provide solutions across multiple sectors.

Deloitte Australia

Contact: Damon Cantwell
Job Title: Partner

Email: dacantwell@deloitte.com.au
Phone: +61 3 9671 7543
Mobile: +61 412 500 473
Website: www.deloitte.com.au

Service Activity: In-Market Support
Intellectual Property
Business Process and Systems Improvements
Financial Management Planning
Tender Guidance
Branding Strategy and Marketing Strategy
Market Development Plan

Intl Market: China;Hong Kong;India;Japan;Malaysia;Singapore;Vietnam

Deloitte's Manufacturing Team appreciates the nature of the changes that the local sector is undergoing, particularly in regard to the middle market.

The advent of the advanced manufacturing toolkit, and assisting companies in understanding which of these innovations should be prioritised for their business, and how they are integrated into individual production processes are key.

The Team has worked with a number of manufacturers on diversification strategies, and can support businesses in seeking to establish new markets and products. We work with around 600 Australian businesses in regard to their R&D and innovation programs.

Through the Boost Your Business program, we seek to bring these insights to Victorian manufacturers, focusing on the implementation of innovation strategies and intellectual property issues.

Deloitte's Global Consumer and Industrial Products group also provides access to a range of leading edge international insights to support the development of Victoria's manufacturing base.

Design + Industry

Contact: Gary Haywood
Job Title: Business Development Manager

Email: gary.haywood@design-industry.com.au
Phone: +61 3 9032 2999
Mobile: +61 400 194 350
Website: www.design-industry.com.au

Service Activity: Process Innovation
Product Development
Marketing and Branding Strategy

Intl Market: Not Provided

Design + Industry is Australia's largest and leading industrial design and product development consultancy, with over 50 specialist designers and engineers working out of offices in Melbourne and Sydney.

By combining design thinking with in-house mechanical engineering expertise and extensive manufacturing knowledge, D+I are able to provide a complete industrial design and product development solution for clients ranging from startups to global brands.

D+I have been internationally recognised as leaders in the design of consumer, business and medical devices, with more than 165 awards for design and engineering excellence. These local and international awards acknowledge our ability to deliver the best solution for any application, in any market with any production process.

D+I has been driving success for clients in global markets for over 30 years. From research and strategy, concept development, product design and engineering, to prototyping and manufacturing - D+I are your proven partner.

Dowling Consultancy Pty Ltd

Contact: Stephen Dowling
Job Title: Director

Email: steve@dowlingconsultancy.com.au
Phone: + 61 409478850
Mobile: + 61 409478850
Website: www.dowlingconsultancy.com.au

Service Activity: In-Market Support
Market Development Plan
Marketing and Branding Strategy

Intl Market: China;Hong Kong;India;Indonesia;Japan;Malaysia;Singapore;South Korea;Taiwan;Thailand;Vietnam

Dowling Consultancy recognise it's not a simple process when expanding business internationally. We'll go through every aspect with you step-by-step. As your extended resource we'll work closely with you and your team to ensure your business is oriented to maximise value, mitigate risks, pinpoint best markets, determine best moves and accelerate international success.

Our specialist team of skilled and knowledgeable international business development managers complement your existing organisational resources having firsthand exposure to international business activities with in-market experience and language capabilities spanning across the business environments of an array of countries and markets.

Our guidance serves you in optimizing new market entry or expansion, accessing multi-lingual marketing, branding and in-market support, navigating partnerships, achieving long-term sustainable outcomes, planning for growth, improved profitability and enhanced chances of success.

Our Mission is to educate, inspire and empower your business to accelerate its international value proposition, market positioning and bottom line performance.

duMonde

Contact: Nicolas Mondou
Job Title: Principal

Email: nick.mondou@dumonde.com.au
Phone: +61 300 940 967
Mobile: +61 410 004809
Website: www.dumonde.com.au

Service Activity: Marketing and Branding Strategy
Business Process and Systems Improvements
Tender Guidance
Market Development Plan

Intl Market: Not Provided

duMonde is established as a market-leading provider of Strategy, Management and Professional Development solutions mostly targeted towards companies engaged in advance manufacturing seeking to supply to Defence and Government.

The services offered by duMonde include access to industry-leading expertise in support of strategic planning, business advisory, successful tendering and business winning in defence and adjacent markets. Our business process improvement and program management support services are tailored solutions that could support business goals related to Innovation, Business Capability, and Market Engagement.

Leveraging first-hand experience from former executives of the Department of Defence and the global defence prime contractors within and outside Australia, duMonde provides guidance and support to clients in dealing with difficult issues from leading major strategic reviews, conducting program reviews and project assessments, analyzing existing and growth markets, planning organisational change, and implementing process and capability improvement programs.

FB Rice Pty Ltd

Contact: Brett Lunn
Job Title: Managing Partner

Email: blunn@fbrice.com.au
Phone: +0282311019
Mobile: +61438263892
Website: www.fbrice.com.au

Service Activity: Intellectual Property

Intl Market: China;Hong Kong;India;Indonesia;Japan;Malaysia;Singapore;South Korea;Taiwan;Thailand;Vietnam

FB Rice is the right and best choice to deliver carefully targeted, superior quality, and highly cost-competitive intellectual property management services to the Applicant.

FB Rice has proven itself as a committed, high quality IP service provider with a diverse and talented, and comprises team members with a relevant range of technical and legal skills from different locations, from various ethnic backgrounds and with foreign language skills.

Taken together with our track record of effective teamwork with a range of Victorian clients, a thorough understanding of business and commercialisation needs and growing IP portfolio expert knowledge of all relevant intellectual property legislation, regulations, and protocols competitively priced IP service delivery, including new pricing options genuine client-mindedness and consistent performance leverage from our extensive international relationships and ASEAN hub services leverage from our deep local industry relationships

Grant Thornton Australia Ltd

Contact: Jacky Millership
Job Title: Partner

Email: jacky.millership@au.gt.com
Phone: +61 0386636723
Mobile: +61 0410409021
Website: <https://www.grantthornton.com.au/>

Service Activity: Business Process and Systems Improvements
Business Transformation
Financial Management Planning
In-Market Support
Market Development Plan
Marketing and Branding Strategy
Tender Guidance

Intl Market: China;Hong Kong;India;Indonesia;Japan;Malaysia;Singapore;South Korea;Taiwan;Thailand;Vietnam

Grant Thornton is one of the world's leading organisations of independent assurance, tax and advisory firms.

Grant Thornton has developed a particular strength in the provision of services to the small to medium enterprise ('SME') market. Grant Thornton provides specialist services, business advice and growth solutions to SME organisations with a focus on helping them unlock their potential for growth.

Grant Thornton's deep experience in the SME sector provides us with the ability to understand the unique issues and constraints that SME business face on a daily business level and during its life cycle.

High Performance Consortium

Contact:
Job Title:

Email:
Phone:
Mobile:
Website: www.hpc.org.au

Service Activity: Marketing and Branding Strategy
Market Development Plan
Business Process and Systems Improvements

Intl Market: Not Provided

We have delivered bespoke Management Consulting services to SME and large clients in Australia and internationally for over 15 years. Our associates are experienced industry practitioners who have held senior leadership positions in global manufacturing and branded businesses. Our multi-disciplined team leverages their extensive experience, industry knowledge and relationship networks to deliver pragmatic solutions to clients using appropriate methodologies and tools.

Our overarching philosophy is to share our industry knowledge, experience and expertise with clients, so they can develop their own capability to adapt and grow.

We begin by understanding our client's needs, aspirations, objectives, positioning and capabilities as well as assessing our business strategic alignment to form a productive working relationship.

Based on the client's needs and capability, we select the appropriate team and resources from our extensive local and international networks, collaboration partners and associates. Having agreed a project plan, we regularly review progress with our client to maintain alignment, address any roadblocks and adjust the plan to maximise the business outcomes.

Our clients are progressive organisations across many sectors including but not limited to Food, Beverage, Packaging, Transport Technologies, Defence Technologies, Pharmaceuticals and Construction Technologies. We are ready to commence a dialogue with your leadership team now.

HRL Technology Group P/L

Contact: Trevor Layzell
Job Title: Engineering Business Unit Manager

Email: tlayzell@hrl.com.au
Phone: +03 9565 9888
Mobile: +04 0781 6896
Website: hrl.com.au

Service Activity: Process Innovation
Product Development

Intl Market: Not Provided

For the Advanced Manufacturing Voucher Program (AMVP), HRLT offers:

(i) Materials selection for:

- Strength, corrosion resistance, erosion/abrasion, high temperature use,
- Coatings for abrasion/erosion resistance and corrosion.

(ii) Mechanical testing for strength, fatigue and creep life, impact resistance.

(iii) Product testing to Australian and International Standards.

(iv) Innovative product testing where specifically designed tests (often one-off) are required to provide compliance to given criteria.

(v) Non-destructive Testing (NDT) solutions for products manufactured by the immersing 3-D manufacturing industry.

Engineering analysis such as critical crack-size, defect tolerance assessments and fitness-for-purpose may also be required.

Ideation Design

Contact: Allan Hooworth
Job Title: Director

Email: ahooworth@ideationdesign.com.au
Phone: +61 3 9808 1399
Mobile: +61 41222 1920
Website: <http://www.ideationdesign.com.au/>

Service Activity: Product Development

Intl Market: Not Provided

Ideation Design is a multi award winning Industrial Design consultancy based in Melbourne, established in 1987 by the current directors Allan Hooworth and Jon Seddon. Ideation is a Registered Service Provider with AusIndustry, has staff of 7 designers and is located in Burwood, Melbourne.

Ideation Design has worked on a diverse range of products for both local and international clients. This experience coupled with an exciting mix of ground breaking "world first products" infuses our product development process resulting in products of the highest calibre. Ideation can provide a complete product development service from concept generation, 3D CAD and prototyping, through to production documentation and specification.

Ideation use both SolidWorks and Pro Engineer (Creo) 3D CAD modelling software and have in house prototyping and testing equipment to facilitate and expedite the product development process.

Ideation Design have worked across a wide range of industry sectors including: consumer electronic products, medical and scientific instruments, baby and nursery hard goods, sport and leisure and industrial / new technology products.

Insight Engineering Australia Pty Ltd

Contact: Richard Loth
Job Title: Operations Manager

Email: richard.loth@insighteng.com.au
Phone: +61 3 5244 0445
Mobile: +61 4 1936 8353
Website: <http://www.insighteng.com.au/>

Service Activity: Process Innovation
Business Process and Systems Improvements
Product Development
Industry Standards Implementation & Certification

Intl Market: Not Provided

Insight Engineering Australia is a Geelong-based automation and electrical engineering drafting and design firm servicing clients locally, nationally and internationally. Our team of highly motivated professionals specialises in all areas of electrical engineering and design.

Insight Engineering also provides support and expert advisory and training services including construction and installation supervision, plant commissioning and operator training, ongoing engineering (support and design), energy and building assessments, safety systems and automation training.

Insight Engineering specialist services include PLC systems development, HMI and SCADA systems development, RTU systems development and telemetry systems development, as well as MES system development. Our experienced professionals also deliver a range of supervision and training services such as construction and installation supervision, operator training and plant commissioning training, as well as ongoing engineering support and ongoing engineering design.

We are also fully qualified and skilled in carrying out energy efficiency building assessments and we are energy risk assessment contractors with expertise in safety systems and engineering hazard identification checks. Insight Engineering also provides the option of automation training on projects running at facilities.

KPMG (Australia)

Contact: Corrina Bertram
Job Title: Partner – Management Consulting

Email: cjbertram@kpmg.com.au
Phone: +61 3 9838 4564
Mobile: +61 418 210 105
Website: www.kpmg.com.au

Service Activity: Business Process and Systems Improvements
Financial Management Planning
In-Market Support
Industry Standards Implementation & Certification
Intellectual Property
Market Development Plan
Marketing and Branding Strategy
Tender Guidance

Intl Market: China;Hong Kong;India;Indonesia;Japan;Malaysia;Singapore;South Korea;Taiwan;Thailand;Vietnam

The KPMG team is passionate about manufacturing with experience working with and within some of Australia's most successful manufacturers (both large and small). We bring industry leading knowhow to improve the capability and profitability of advanced manufacturers. With strong local, national and global networks we are also able to connect our clients to global opportunities and bring the latest insights, from around the world, to our clients.

KPMG is a significant supporter of founders, sole-proprietors and entrepreneurial small-to-medium-enterprises (SME). We apply proven and tested methodologies to assist businesses to achieve business growth, improvement and profitability and to scale their business through planning and identifying new domestic and international growth opportunities. KPMG's advanced manufacturing team works with our clients to develop enhanced business processes, improved business models and accelerated growth (in Australia and overseas). KPMG also possesses considerable technical expertise in the form of highly qualified and experienced scientists and engineers across a broad range of disciplines that can be used to resolve technical challenges and assist with the development of innovative solutions in order to grow our client's business.

In short, KPMG seeks to assist advanced manufacturers to prepare their business for growth through:

- A well-defined value proposition for domestic and international business development;
- A clear plan for business growth (including operational efficiency, business process improvement etc.);
- A clear understanding of global market opportunities;
- A plan to win business overseas and support (leveraging KPMG's global network) to execute that plan; and
- Access to engineering and technical experts from a range of sectors to provide a different perspective on related business challenges.

La Trobe University

Contact: MaryAnne Aitken
Job Title: Executive Director Research Services

Email: researchcontract@latrobe.edu.au
Phone: +61 3 9479 1124
Website: www.latrobe.edu.au

Service Activity: Process Innovation
Product Development
Industry Standards Implementation & Certification

Intl Market: Not Provided

At La Trobe University, we believe there are exciting times ahead for Australian Manufacturing. Industry must create impact and attain market influence by embracing innovation. The synergy between invention, science, engineering, and technology will be used to take R&D and turn its outcomes into competitive and desirable products or services. We will deliver:

Development of technologically intensive products or systems that help industry compete globally in markets such as Agriculture, Infrastructure, Medical, Defence, Space and Aerospace;
Development of innovations to facilitate access to these markets;
Gap analysis, assisting companies who have a product, idea, capability or development they want to bring to the marketplace;
Assistance with risk management, especially as it relates to compliance for ISO9001, AS9100, ISO 13485 and ISO14001;
Facilitating business-to-business R&D in the advanced manufacturing space domestically and internationally. We aim to match synergistic companies with La Trobe staff to build high performing teams.

Laneway Consulting

Contact:
Job Title:

Email:
Phone:
Mobile:
Website:

Service Activity: Marketing and Branding Strategy
Market Development Plan
In-Market Support

Intl Market: Japan;South Korea

We provide Asian Market business development services to Japan and South Korea; providing strategic planning, implementation and hands-on new market development. We also service other Asia markets (Indonesia, Greater China).

With Japanese fluency, we have an extensive in-market network, with 22 years market experience gained at Austrade, Babcock & Brown, KPMG, PwC and recently as Partner at Grant Thornton. Our clients today include Australia's largest Vitamin brand, an Australian \$80b fund, plus other Melbourne brands. With experience as Trade Commissioner, Tokyo (2007-2012), we can provide thorough planning and guidance to support your new business. As head of the Philip Morris Japan Marketing Research Department we have solid experience in brand and marketing strategic development into Japan (and South Korea).

We can support your EXPORT PLANNING (one-off consulting, training and workshops) supporting Victorian companies (all sectors plus ADVANCED MANUFACTURING) create robust export plans where we can also support their hands-on implementation.

Lean Design Australia Pty Ltd

Contact: Gary D Stewart
Job Title: Managing Director
Email: garystewart@leandesign.com.au
Phone: +61 0400 888 186
Mobile: +61 0400 888 186
Website: no website for this account

Service Activity: Business Process and Systems Improvements

Intl Market: Not Provided

We Design, Build and Ignite Greatness.

As a Strategic Partner we help clients transform into high-performance, high-growth, high-profit, outcome-focused, customer-centric businesses, with capability to be top 10 in their chosen market.

We have the right tools and know-how to turn this potential into rapid momentum. We will help take your business out of the ordinary and into the realm of high performance – while not an easy journey, allow us to help you become the business you want and need to be.

Our extensive experience in Toyota's unique Innovation and Business Transformation principals and methodology can lead you in a structured step by step process along this path.

mdp Law Pty Ltd

Contact: Michael McDonald
Job Title: Managing Director
Email: mmcdonald@mdplaw.com.au
Phone: +61 3 9620 9660
Mobile: +61 419 033 333
Website: www.mdplaw.com.au

Service Activity: Intellectual Property

Intl Market: Not Provided

mdp is a contemporary commercial advisory, intellectual property (IP) and patent law firm. Our services include protecting, commercialising and enforcing IP for our clients. With our established network of international associates, we can assist you with brand protection and commercial advice domestically and globally.

We recognise the link between the IP advice we provide and the impact it could have on the overall commercial success of your business. As shareholders and board members ourselves, we ensure we understand and support your commercialisation needs as well as your growth objectives.

Our Managing Director Michael McDonald is the Chairman of six SMEs, including environmental engineering company Leighton O'Brien and award-winning mobile learning platform Quitch. Our IP Director, Sarah Gilkes, sits on the board of Quitch and has held board positions in several not-for-profit organisations.

Highly regarded as trusted advisors by clients, we are valued for our judgement, commercial acumen and straight-talking advice.

Memko Pty Ltd

Contact: Brenton Dodd
Job Title: Sales Manager

Email: brenton@memko.com.au
Phone: +61 3 8605 7777
Mobile: +61 413 516 222
Website: www.memko.com.au

Service Activity: Early Stage Feasibility
Industry Standards Implementation & Certification
Process Innovation
Product Development

Intl Market: Not Provided

MEMKO's primary focus is to bring sustainable and measurable performance improvements to businesses through the integration of technology, training and process improvements.

MEMKO's services span multiple industries with a focus on the business processes covering design and engineering, digital mock-up, product development, virtual process planning and simulation, and digital manufacturing.

Services include:

- Business planning - includes facilitating strategy, business process optimisation, project management and accreditation and certification services
- Design & engineering services- includes project feasibility and risk assessments, 3D design, virtual design and process simulation, problem solving, and process and system optimisation
- Technology services - includes system design, requirements gathering, systems selection, implementation, training and support, bespoke development and hosting services
- Training - includes development of training programs and materials

Monash University

Contact: Nick Birbilis
Job Title: Head of Department
Email: nick.birbilis@monash.edu
Phone: +61 3 9905 4919
Mobile:
Website: <http://www.monash.edu/>

Service Activity: Process Innovation
Product Development

Intl Market: China;Japan;Malaysia

Monash University is globally recognised for the breadth and depth of its research. Our strong focus on partnering with industry enables SMEs to work alongside our world-leading researchers and provides access to our unique infrastructure and research platforms. In Additive Manufacturing, Monash works closely with our partners to create bespoke solutions to unique manufacturing challenges. Leveraging our network of research centres at Monash and the Clayton Innovation Precinct, we are able to draw on cutting-edge capabilities and expertise and apply these in innovative ways to provide new opportunities for manufacturers. Metal and polymer printing is a key strength, exploiting recent discoveries in metallurgical and materials science - including applying emerging technology in real world applications.

Monash has established capability in aerospace, oil, gas and biomedical industries, including manufacture of new designs and complex geometries, production of new materials with improved properties, increased global competitiveness, and innovations to reduce manufacturing waste.

Procept

Contact: Dino Bravin
Job Title: Business Development Manager
Email: dino.bravin@procept.com.au
Phone: +61 3 9079 0480
Mobile: +61 0 477 477 989
Website: www.procept.com.au

Service Activity: Product Development

Intl Market: Not Provided

At Procept we are specialists in product development and design for IoT Products, Medical Devices and Consumer Wearables. Our goal is to build businesses by providing services in product development and design, all the way from initial concept to volume manufacturing.

We work at the intersection of business and product development. Using a combination of product management and engineering skills we explore where business and technology feasibility meet. Using our engineering experience in connected technology we make opportunities real through research, rapid prototyping, product development and world-class manufacturing support.

We have over 10 years' experience in the hardware and software that drives connected hardware. By staying up to date on the latest technologies we're able to bring fresh thinking to revolutionary product ideas. Delivery is our strength. Our experience cuts through the mass of standards, protocols, and available technologies for IoT Products, Medical Devices and Consumer Wearables. This approach will ensure our clients achieve the right business outcome required from their investment in development efforts.

RMIT University

Contact: Alexia Pisani
Job Title: Business Development Manager (Engineering)
Email: industryconnect@rmit.edu.au
Phone: +61 3 9925 2109
Mobile:
Website: www.rmit.edu.au

RMIT's Advanced Manufacturing Precinct offers amazing technologies in practice, focusing on 3D printing of advanced products and components. Housing some of the most advanced manufacturing technologies available, RMIT's Advanced Manufacturing Precinct brings design and engineering together, from digital design to digital manufacturing.

We offer: additive and subtractive process manufacturing in a range of materials; high-speed multi-axis machining centres; and reverse engineering. We focus in particular on 3D printing of advanced products and components.

Service Activity: Process Innovation
Product Development

Intl Market: Asia Region Generally

Robert Bosch Australia

Contact:
Job Title:
Email:
Phone:
Mobile:
Website: www.bosch.com.au

Our Manufacturing Solutions division is globally recognised for their innovative work in engineering services. As part of our dedication to quality and customer satisfaction, we offer a highly structured approach to project management, overseeing the quality, cost of ownership and risk management, keeping our customers informed every step of the way.

Our flexibility in manufacturing solutions allows us to create:

1. Improvement of yield and throughput on assembly lines
2. Designing, building, installing and integrating assembly lines for electronic products in both low volume and highly automated/high volume applications.
3. Development of various assembly and joining processes
4. Integrating equipment into different servers / Manufacturing Execution Systems

Facilitating Design for Manufacture process reviews and i4.0, resulting in significant manufacturing efficiencies, material, labour and equipment savings along with establishing robust and reliable manufacturing solutions. Bosch globally supports leading brands through all major industries and SME'S and sectors, to do things more safely, with greater efficiency and improved quality.

Solutions

1. Automated Test Systems
2. Production Automation Solutions
3. Turnkey Special Purpose Equipment
4. LEAN Manufacturing Services
5. Project Management
6. Mechanical & Electrical Design
7. Process Engineering
8. Control System Engineering
9. Integration to MES
10. Integration into all facets of i4.0
10. Assembly and Testing Facilities

Service Activity: Business Process and Systems Improvements
Industry Standards Implementation & Certification
Process Innovation
Product Development

Intl Market: Not Provided

Swinburne University of Technology

Contact: Aleksandar Subic
Job Title: Deputy Vice-Chancellor (Research and Development)
Email: asubic@swin.edu.au
Phone: +61 3 9214 5210
Mobile: +61 419 356 435
Website: http://www.swinburne.edu.au

Swinburne University of Technology is one of the world's leading universities, ranking within the top 3% of universities around the world, as assessed by the Academic Ranking of World Universities, and ranked in the Top 100 universities under 50 years of age by the Times Higher Education World University Rankings.

We combine innovative, leading-edge research in Advanced Manufacturing with outstanding research facilities. This, coupled with dynamic partnerships with industry, government and other research organisations and universities, leads to world-first research outcomes that have direct benefits for the local and global community.

Our In-house world-leading capabilities include: materials processing, Industry 4.0, manufacturing process development, robotics/mechatronics, nanotechnology, bio-devices, surface science, physical chemistry, biotechnology, solar materials, photonics, data science and business analytics, internet of things, business modelling, industrial design, and technology innovation.

Talk to us today about how we can help your Company get the business it deserves.

Service Activity: Process Innovation
Product Development
Industry Standards Implementation & Certification,

Intl Market: Malaysia

Systematiq

Contact: Brydon Johnson
Job Title: Director of Business Development
Email: johnsonb@systematiq.com.au
Phone: +61 402257972
Mobile: +61 402257972
Website: www.systematiq.com.au

Systematiq is a Service provider that has Pre-Contract services to assist companies in positioning, shaping and capturing opportunities in the Defence and Security markets.

Systematiq's services include: Market development; Market Entry Plans; Capture Planning for targeted opportunities; Tender Responding and Reviews; and Contract Negotiations.

Based in Victoria, Systematiq's clients include Prime Contractors to Defence, (Elbit Systems Australia, Mercedes-Benz Australia Pacific, Rheinmetall Defence Australia, Leidos, Indra Australia) Tier 1 Suppliers either to Primes or direct to the Commonwealth (Chemring Australia, Electro-Optic Systems - EOS, Marand, MoTeC) or manufacturers (Cablex, RPC Technologies, Thomas Global Systems, RoJone), who operate as a part of a Supply Chain to Prime contractors.

(Created from an application form on the Grants portal)

Service Activity: Business Process and Systems Improvements; Business Transformation; Financial Management Planning; Industry Standards Implementation and Certification; Tender Guidance; Marketing and Branding Strategy; Market Development Plan;

Intl Market: Not Provided

taktik(z), Inc.

Contact: Thomas M Smith
Job Title: taktik(z), Inc.
Email: tsmith@taktikz.com
Phone: +13137992699
Mobile: +13132311012
Website:

taktik(z) is an independent consultancy company dedicated to helping enterprise customers align technology applications, optimize business processes and achieve superior value, whether the business goal is to enhance business productivity, improve customer understanding, increase loyalty and retention, build incremental or new revenue streams, or realize measurable competitive advantage.

taktik(z) recognizes the importance of providing a complete suite of services, including business and technology strategy, systems design and architecture, applications implementation, network infrastructure, and managed services, empowering businesses to achieve an unprecedented level of interaction, integration, and value in their enterprises.

Service Activity: Marketing and Branding Strategy
In-Market Support
Market Development Plan

Intl Market: Not Provided

Treadstone Enterprises Pty Ltd

Contact: Peter Nolle
Job Title: Director
Email: peter.nolle@treadstone.com.au
Phone: +613 9008 5937
Mobile: +61 401 428 657
Website: www.treadstone.com.au

Treadstone offers a pragmatic approach to help manufacturers grow. We specialise in delivering capability improvement and business strategy consulting in line with the Boost Your Business voucher guidelines.

Established in 2008, Treadstone's consultants are industry practitioners who have deep backgrounds working with founders, CEOs and senior management at various stages of growth. We delivered workshops under the Victorian Government's Innovation Voucher Program as an approved supplier from 2012 to 2014 and are pleased to be approved for the new Boost Your Business Voucher program in 2018.

Our clients are from a range of industry sectors including, food and beverage, transport, agricultural machinery, defence technologies, engineering, sport tech, furniture, glass manufacturing and construction.

- Business Process and Systems Improvements

Our team has wide experience in evaluating business processes and systems and developing business cases for new technologies. We have experience in research, design and install of large scale processes. We can also review existing systems to maximise your operational performance and benchmark against best practice.

- Market Development Plan

Our approach is the pragmatic consideration of the current business assets, processes and value proposition in respect to the goals of the business owner and the market opportunities. We start with a comprehensive business review to capture the knowledge and sentiment of the business management team. We design tailored workshops to test and address the priority issues, and build your business roadmap with a clearly defined action plan.

TRICYCLE DEVELOPMENTS PTY LTD

Contact: Luke Martin
Job Title:
Email: luke.martin@tricycledevelopments.net
Phone: +613 9326 5365
Mobile:
Website: www.trike.com.au

Tricycle Developments is a full service product development organisation with a strong focus product commercialisation.

Our company is structured to provide an agile and personable service from initial idea generation through to product commercialisation.

We run a team of 16 staff with a proven network of partners. Our team has broad experience in developing products across the biomedical, medical, industrial, care and consumer product sectors.

We have a strong internal discipline in full program management of electromechanical solutions, industrial design, mechanical and production engineering.

Our Melbourne based studio and adjoining workshop and lab spaces combine as a collaborative environment designed for agile product development. This allows us to design, build and test in house- ensuring proven solutions and successful project outcomes.

Intl Market: Not Provided

University of Melbourne

Contact: Andrew Rudge
Job Title:
Email: andrew.rudge@unimelb.edu.au
Phone: +61 3 8344 4000
Mobile: +61435827784
Website: www.unimelb.edu.au

As Australia's #1 University in Engineering and Technology, and ranked #1 overall in Australia and 32nd globally, The University of Melbourne is ideally placed to assist Victorian businesses strengthen Advanced Manufacturing capability and capacity. We're also world-class in industry engagement and collaboration – we're the only Australian University in Nature's Index ranked 48th for the number of bilateral partnerships forged with corporates. Our dedicated business development team works with industry of all sizes, and can facilitate leveraging our national and international networks.

We offer world-class expertise and facilities in most aspects of Advanced Manufacturing, including:

- Advanced materials development (including custom-designed materials using integrated computational material engineering)
- Advanced fabrication techniques (including additive manufacturing/3D printing)
- Prefabricated construction and manufacturing
- Advanced automation, control & optimised scheduling
- Data analytics, machine vision, artificial intelligence and robotics to improve process control, quality, cost and safety
- Industry 4.0

Contact us today to discover how we can work together.

Intl Market: Not Provided