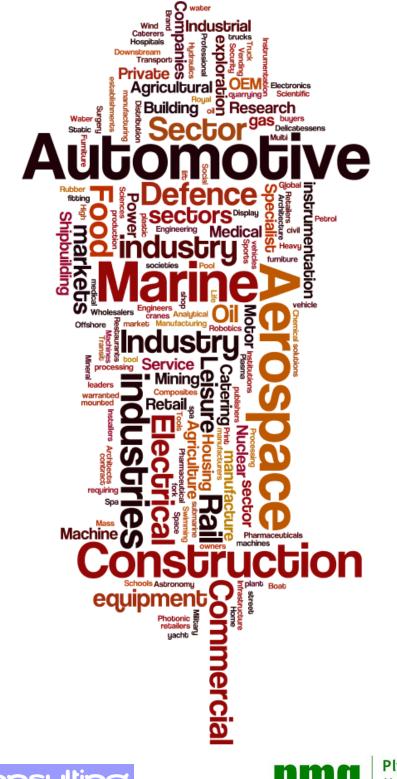
### PMG Network Members' Directory of Products & Services 2013/14



Plymouth Manufacturers' Group



#### Foreword

The PMG Network is the name we've given to our collection of smaller member firms, each of which employ between ten and 99 employees. Under the Chairmanship of Karen Friendship, the Network has grown from nothing to over thirty members in the space of just a few years. Between them, they represent an amazing array of what is best about the manufacturing and engineering sectors across the Plymouth travel-to-work-area from SE Cornwall to West Devon through to the South Hams, Teignbridge and Torbay. Several are national award winners.

These firms produce a remarkably diverse range of goods including everything from innovative wound closure and sealant products to unmanned submersible vehicles. Several offer complementary services too. Targeting an assortment of sectors and markets, they export literally across the globe.

I commend this directory to you and hope that it will enhance your appreciation of what is manufactured here in the far south-west of England.



Steve Cardew Chairman of the Plymouth Manufacturers' Group. November 2013

PS If you're a manufacturer and you aren't currently a member of the PMG's Network and would like to join, please contact our Secretary - Steve Gerry <u>stevegerry@dsl.pipex.com</u>

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20 20 Plastics Ltd 2 Cavalier Road Heathfield Industrial Estate Newton Abbot Devon TQ12 6TQ

John Cox Managing Director Tel: 01626 20 20 00 jc@2020plastics.co.uk www.2020plastics.co.uk

#### 20 20 Plastics Ltd Product/Market Analysis

20 20 Plastics Limited is a British manufacturer of bespoke products made from PVC and polypropylene. We're based in the South West between Exeter and Plymouth.

Our core business is PVC wallets and pockets. Styles and sizes vary from business/credit card wallets to large PVC Display boards. These are produced in hundred's or tens of thousands using high frequency welding. We also make PVC and polyprop ring binders, presentation cases and folders plus many more unusual items. Every order is made to your specification, here on-site.

Many of our products are screen printed, hot foil blocked or embossed. Alternatively we can encapsulate items with your print or we can supply these plain too.

#### **Products & Services**

ring binders

swing tags

miscellaneous products

#### **Services**

- Flexible manufacturing
- •In-house design and manufacturing
- Fulfilment service
- Storage & call-off facility

#### **Other Information**

what we use

how we do it Welding, printing, cutting, how we re-cycle riveting, material conversion

**Geographic Markets** Supplied

UK & Europe 100%

#### Market Sectors Supplied

We supply all industry sectors from sole traders to public companies.

where we do it



Advanced Medical Solutions (Plymouth) Ltd Western Wood Way Langage Science Park Plympton, Plymouth Devon, PL7 5BG

> Michael Browne Operations Manager Tel: 01752 209955 <u>Michael.Browne@admedsol.com</u> <u>www.admedsol.com</u>

#### Advanced Medical Solutions (AMS) Ltd Product/Market Analysis

We are a UK based company developing and providing leading edge technology to the global wound care and wound closure markets.

AMS was founded in 1991 in Winsford, Cheshire. It floated on the USM in 1994 and moved to a full LSE listing in 1996. In 2002 the Company moved to the AIM market and acquired Medlogic Global Holdings Ltd based in Plymouth, Devon. AMS Plymouth designs and manufactures a range of wound care and non-invasive wound closure products based on cyanoacrylate technology.

Today the Company has a global customer base, is manufacturing out of 4 countries and employs over 400 people.

Products &	
Services	

<u>Activheal</u>

**Liquiband** 

Geographic Ma	rkets
Supplied	
Europe (excluding UK and Germany)	13.4%
Germany	2.5%
UK	38.8%
USA	42.4%
Rest of World	2.9%

<b>Market Sectors Supplied</b>	
Global medical market	



Aldermans Ltd Bell Close Newnham Industrial Estate Plymouth PL7 4JH

Karen Friendship Managing Director Tel: 01752 201200 Karen.Friendship@aldermantooling.co.uk www.aldermantooling.co.uk

#### **Aldermans Ltd Product/Market Analysis**

From the smallest components to complete fabricated units, at Aldermans we create the engineered metal products which help our clients succeed. We're a family-run, Plymouth-based business with more than 40 years' experience; and we still have the traditional precision toolmaking skills for which we've long been respected. Now, we offer a sophisticated, versatile design and fabrication service which incorporates the latest technology, such as fast-turnaround lasering.

Regardless of the product or the quantity involved, our attention to detail and quality is unwavering, and highly acclaimed. Whether your business is looking for a reliable, quality-driven metalwork supplier; or a development partner who can turn your ideas into reality in the most cost-effective way – we'll be delighted to help.

#### **Products & Services**

Bespoke metalwork designs and prototyping Metal component manufacture Laser cutting services

Retail shopfittings and point-of-sale displays Rack cabinets and data enclosures Metal signage Specialist seating Domestic metal splashbacks

#### Manufacturing Capabilities include:

2D and 3D design, including stress analysis Power press tooling design and manufacture Power presses – with capacities up to 250 tonnes Pressbrake folding – up to 120 tonnes Amada CNC laser cutting/turret punching De-burring, linishing and mirror polishing of components Assembly, sub-assembly and kit packing Progression tools with capacities up to 160 tonnes, with SMED quick change set-up Guillotine/sawing – batch or bespoke, straight or angled, to 6mm thickness

Welding – extensive capacity on mig, tig and brazing mild, stainless steel and aluminium

Geographic Markets Supplied

#### Market Sectors Supplied

Automotive Retail Specialist furniture IT Marine Industrial Transport

#### **Other Information**

ISO 9001:2008 Advanced Quality Planning (AQP) techniques FMEA, PPAP, ISIR, FAI and control planning



Artemis Optical Ltd 1 Western Wood Way Langage Science Park Plympton, Plymouth, PL7 5BG

Kevin Mackrodt Managing Director Tel: 01752 341943 <u>Kevin.Mackrodt@artemis-optical.co.uk</u> <u>www.artemis-optical.co.uk/</u>

#### **Artemis Optical Ltd Product/Market Analysis**

Owned equally by the executive directors, Artemis, a world renowned company employs 30+ talented staff, with a history of 60 years in the design and application of high precision, technically differentiated optical thin film coatings.

Our client portfolio includes blue chip original equipment manufacturers in the defence, aerospace, security, space, photonic surgery and medical and analytical instrumentation markets worldwide.

Our 22,000 square foot custom built facility is located at Langage Science Park in Plymouth in the South West of England. Our factory includes a 16,000 square foot environmentally controlled production laboratory, using a range of modern coating chambers.

#### **Products & Services**

Optical thin film coatings.
<u>Chromatography</u>
Demisting De-icing
Electro Magnetic Compatibility
<u>Gas analysis</u>
Gas detection
Helmet mounted displays
<u>Head up displays</u>
Laser protection
Multi spectral sensors
Night vision compatibility
Patient monitors
Photonic research
Space based probe sensors
Spectrophotometry
Stray light reduction
Thermal imaging
Other Services
Spectral Measurement service from Visible to Infrared wavelengths
Precision glass dicing service
Environmental durability testing service

# Geographic Markets<br/>SuppliedEurope38%North America24%UK34%Asia4%

#### Market Sectors Supplied

Analytical instrumentation Defence & Aerospace Medical instrumentation Research Space Photonic Surgery Life Sciences Astronomy Security

SC21 Bronze Award



Birch Valley Plastics Ltd Darklake View Estover Plymouth PL6 7TL

John Taylor Operations Director Tel: 01752 696515 johnt@birchvalley.co.uk www.birchvalley.co.uk

#### **Birch Valley Plastics Ltd Product/Market Analysis**

Birch Valley Plastics is an independent manufacturing company started in 1983 and is at the forefront of heat shrinkable and insulating tubing manufacture, operating from our own modern, purpose-built 20,000 sq. ft. facility.

We are approved agents for the Jones Stroud range of Vidaflex heat resistant sleevings. Our extruded products include PVC, Nylon, Polythene, Elastomers, PTFE, EVA, Polypropylene and Thermoplastic rubbers.

#### **Products & Services**

Insulated sleeving & extrusions Heat shrinkable sleeving Cable accessories & protection

Complete catalogue

#### **Other Information**

We have had for many years BS EN ISO 9001:2008 and quality is all important to us.

UL approvals to UL 224 VW-1 For flexible insulation sleeving

-	phic Markets upplied
Europe	98%
Asia	2%

## Market Sectors Supplied Building

Electrical Automotive Oil Gas Shipbuilding Automotive Leisure Electrical Home electronics Aerospace



Burts Potato Chips Ltd The Klamp House Belliver Way Roborough PL6 7BP

John Joseph Operations Director Tel: 08450 852 220 john@burtschips.com www.burtschips.com

#### **Burts Potato Chips Ltd Product/Market Analysis**

Burts Chips are Devon's premium crisps with a big crunch. The company has been hand cooking quality potato chips to perfection for over 16 years. Starting out in a shed on some railway sidings in Devon, before growing into its current home; Burts now have a state of the art factory in Roborough, Plymouth. With innovation at its core, the company follows a creative NPD process, which has seen the launch of flavours including Firecracker Lobster, Spicy Chorizo and even the world's first Guinness crisp, one of the brand's most successful launches to date. Burts also export to over 40 countries nationwide including Germany, Spain, Holland and South Korea.

Burts relies on quality local suppliers to help create its award winning potato chips and even prints the name of the person that hand cooked each packet on the reverse, as well as the field where the potatoes came from – it's this focus on provenance and quality that makes Burts' products such a hit with consumers.

#### **Products & Services**

#### **Burts Potato Chips**

Sea Salt Vintage Cheddar & Spring Onion Sea Salt & Malted Vinegar Thai Sweet Chilli Sea Salt & Crushed Peppercorns Firecracker Lobster Spicy Chorizo

#### Guinness®

Guinness<sup>®</sup> Potato Chips Guinness<sup>®</sup> Rich Beef Chilli Potato Chips

#### Levi Roots Reggae Reggae Crisps

#### Geographic Markets Supplied

Burts also export to over 40 countries nationwide including Germany, Spain, Holland and South Korea.



Composite Integration Ltd Unit 1, Burraton Road Saltash Industrial Estate Saltash, Cornwall PL12 6AY

Stephen Leonard-Williams Director Tel: 01752 849998 <u>stephen.williams@composite-integration.co.uk</u> <u>www.composite-integration.co.uk</u>

#### **Composite Integration Ltd Product/Market Analysis**

Composite Integration Ltd provides market-leading and innovative solutions to the composites industry, specialising in Resin Transfer Moulding and Resin Infusion processes.

The company manufactures a full range of RTM and infusion machinery and ancillary equipment supported by comprehensive tooling and training services.

Developments include a range of unique equipment designed to supply mixed resin directly into large scale infusion processes.

Based in the UK, the company exports worldwide and is supported by an experienced distributor network.

#### Products & Services

Ciject injection equipment Vacuum equipment Ancillaries Tooling Training

Other Information Worldwide partners Company PowerPoint

#### **Market Sectors Supplied**

Aerospace Automotive Construction Defence Marine industries Rail Research establishments Sports equipment Universities Wind energy

Geographic Markets Supplied		
Europe	73	
North America	2	
South America	22	
Asia	2	
Africa	0	
Australia	1	



Crumb Rubber Ltd Unit 5 1 Belliver Way Roborough Plymouth, PL6 7BP

Mike Aitken Managing Director Tel: 01752 692219 <u>mike.aitken@crumb-rubber.co.uk</u> <u>www.crumb-rubberuk.com</u>

#### **Crumb Rubber Ltd Product/Market Analysis**

Our product is primarily used as a cost-effective alternative to virgin polymers and is used in a wide range of plastic and rubber products.

We not only supply the rubber powder for that purpose, but we also help companies develop new and cost effective products and applications.

Crumb Rubber's offices and factory are located in Plymouth, UK. Our state-of-the-art plant began supplying the polymer industries in summer 2007 following a multi-million pound investment.

#### **Products & Services**

Crumb Rubber is a manufacturer of high quality rubber powder and crumb

**Other Information** 

The benefits of using rubber crumb and powders



#### Market Sectors Supplied

Rubber and plastic manufacturing companies



Fairford Electronics Ltd Bristow House, Gillard Way, Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9GG,

Mark Shepherd Managing Director Tel: 01752 894554 <u>mark.shepherd@fairford.co.uk</u> <u>www.fairford.com</u>

#### Fairford Electronics Ltd Product/Market Analysis

Fairford are specialist designers, producers and suppliers of innovative Soft Starters and Energy Optimising Soft Starters for AC induction motors for low and medium voltage.

Fairford were the first company in the world to design and produce the first fully digital three phase Soft Starter with automatic Energy Optimising – the Fairford EO System was granted patents in the USA, Japan, Australia and Europe.

By specialising exclusively in this one area, Fairford have been able to lead the market through innovative design and engineering excellence. Today, with a successful track record recognised around the world, Fairford are known internationally as the pioneers of digital soft starters and are still innovating today.

Products & Services	
<u>Synergy</u>	U
<u>Centris</u>	N
<u>QFE</u>	В
<u>XFE</u>	R
<u>PFE</u>	
<u>DFE</u>	ſ
<u>HFE</u>	<u>C</u>
4MC Gold Card	
<u>Custom design</u>	

<b>Geographic Markets</b>		
Supplied		
UK & Europe	59%	
North America	9%	
BRIC	2%	
Rest of the World	30%	

#### Market Sectors Supplied

OEM & Brand leaders

Other Information Where to buy our products



Hymid Multi-Shot Ltd Woodland Close Woodland Road Torquay Devon TQ2 7BD

Andy Tettmar Technical Sales Director Tel: 01803 615 308 <u>andy@hymid.co.uk</u> <u>www.hymid.co.uk</u>

#### Hymid Multi-Shot Ltd Product/Market Analysis

Hymid offer injection moulding, injection mould tool-making, tool modifications & repairs: pre-production and prototype tooling and mould tool trials - along with technical plastic injection moulding of low to medium volume, high value components.

Hymid specialise in Two Shot Moulding. This process (also known as 2 shot, multishot, twin-shot, 2k moulding or co-injection moulding) is a technique whereby a component made of two materials (or two colours) is made in one machine cycle, forming a chemical bond – increasing durability and component quality whilst reducing the number of mould tools required and minimising second operations/assembly costs.

Our engineers have many years' experience in plastic moulding and mould tooling: through working with you at the early stage of the product design process, we can optimise your new moulded products through our detailed 'design for manufacture' analysis.



Design For Manufacture

Tool Trials, Validations, Modifications & Repair



**Market Sectors Supplied** 

Instrumentation Electronics Medical/Healthcare



Interlube Systems Ltd 85A St Modwen Road Parkway Plymouth PL6 8LH

Mike Cusack **Managing Director** Tel: 01752 676000 MCusack@interlubesystems.co.uk www.interlubesystems.co.uk

#### Interlube Systems Ltd Product/Market Analysis

Interlube was established in 1922 in Plymouth UK.

The company, which makes and markets automated lubrication delivery systems and related components for use in commercial vehicles, construction, mining and heavy and general industries, is a world leader in its field with an operation in Dayton Ohio and a joint venture in Zhuhai, China.

In March 2013 Interlube was acquired by the American company Timken Group, a global industrial technology leader based in Ohio.

Products & Services	Geographic Markets Supplied	
Chassis lubrication systems for vehicle chassis and	Europe	30
chassis mounted equipment	North America	45
Industrial lubrication systems	South America	5
Tecreel – self retracting hydraulic hose reels for	Asia	15
cranes, forklift trucks and container crane applications	Africa	1
Construction & Agricultural lubrication systems for	Australia	4
<u>machines – Class, John Deer, backhoe, cultivators,</u>		
<u>spreaders, sprayers, washers etc.</u>		
Rotalube	Market Sect	ors Supplie
<u>Filtakleen</u>	Commercial vehic	les
Fuelklenze	Mining	
Other products	Construction	
Other Information	Heavy and genera	al industries
<u>Downloads</u>	Truck mounted cr fork lift trucks	anes; specialist
	Agricultural mach	ines

#### ectors Supplied

- hicles eral industries d cranes; specialist Agricultural machines Mining & quarrying Construction
- Static & mobile plant.

#### **James Walker Moorflex**

James Walker Moorflex Ltd Unit 17 1 Belliver Way Plymouth PL3 4LB

Peter Hulley Manufacturing Manager Tel: 01752 775512 peter.hulley@jameswalker.biz www.jameswalker.biz

#### James Walker Moorflex Ltd Product/Market Analysis

James Walker Moorflex was created in 2000, by merging two James Walker Group companies - Moorside and James Walker Metaflex - bringing together over 100 years' experience at the forefront of sealing technology. Their mutual commitment to manufacturing excellence, service, research and development, together with existing international reputations, ensure that Moorflex is now uniquely placed to deliver the best products, backed by the finest service, world-wide.

This commitment is borne out through the most comprehensive stock availability in the gasket industry, a 24 hour emergency breakdown service, plus the strategic location of manufacturing and service facilities around the globe to provide the levels of local support demanded the company's customers in the oil and gas industry.

#### **Products & Services**

Metal, graphite, PTFE, nonmetallic and semi-metallic; the range of gasket materials available is as diverse as the operating environments to which they are subjected. <u>Product range manual</u>

Wherever a pipe or valve is connected there's a Moorflex gasket to ensure the join is safe, strong and totally reliable from reactors to heat exchangers, pipelines to pressure vessels. <u>Gasket technology explained</u>

<u>Metal seals and components</u> for the oil and gas industry.

Additional services available include Laser Cutting of profiles up to a material thickness of 20mm in Carbon steel & 10mm in Stainless steel.

#### Market Sectors Supplied

Upstream oil and gas exploration and production plus downstream hydrocarbon and chemical processing industries

#### **Other Information**

Quality System approvals to ISO 9001:2000 and API Spec Q1-Standard 6A and 17D





6 Sisna Park Estover Plymouth PL6 7AE Laser Industries Ltd 8 Tamar View Ind. Estate Saltash Cornwall PL12 6LD

Anne Somerville Group General Manager 01752 841700 <u>sales@laser.co.uk</u> www.laser.co.uk

#### Laser Industries Ltd Product/Market Analysis

Laser Industries have expanded to a second site in Bristol which along with the Saltash and Plymouth factories gives them a strong geographic coverage making them the leading laser cutting subcontractor in southern England and Wales.

We operate lasers, plasma and waterjet machinery, precisely cutting to industry standards a variety of materials from mild steel to titanium including composites, glass and wood.

What makes us different is our absolute commitment to customer service and satisfaction – regardless of whether you're a small business or a major contract.

Our continuous investment in equipment and more than ten years' experience means we have the capacity and expertise to translate your requirements into accurate, high quality profiles and deliver them on our own fleet of vehicles between 3 and 5 days.

oducts & Services	• •	Geographic Markets Supplied	
ing	Europe	0.5%	
<u>ng</u>	UK Market	99.5%	
<u>itting</u>			
	Market Se	ctors Supplied	
	Agriculture		
	Architecture		
	Automotive		
	Boat & yacht b	uilding	
	Aerospace		
	Catering equip	ment	
	Construction ed manufacture	quipment	
	Display & shop	fitting	
mation	Engineering		
	Furniture manu	Ifacture	
Accuracy	OEM's		

6 7AE

017525 696100

sales@laser.co.uk



Latimer Trend & Co Ltd Estover Road, Plymouth. Devon PL6 7PY

Paul Opie Managing Director Tel: 01752 201930 Paul.Opie@latimertrend.co.uk www.latimertrend.co.uk

#### Latimer Trend & Co Ltd Product/Market Analysis

Latimer Trend is a specialist printer with heritage and has been leaving a unique and distinguished impression for over 126 years, printing high quality journals, periodicals, books, directories and magazines. The company has an unrelenting commitment to its customers and is dedicated to quality, delivery and communication. We provide a personal service to a large number of blue chip professional publishers, print buyers, and Royal warranted societies and institutions.

Our customers have peace of mind that the company can be relied upon to deliver the very best quality and most consistent product. We are trusted with time critical production schedules and have the flexibility to provide quick turn-around times and the ability to respond to changing production requirements. Our service is provided by a highly trained, and motivated team of professionals with extensive industry experience to take you through the process from start to finish. We have an enviable reputation for ensuring delivery commitments to our customers are met, which is an integral part of the company.

Our factory and all of our processes are strictly controlled and measured to ensure that we meet and exceed international quality standards. Our policies ensure that every care is taken to lessen the impact our production has on the environment.

Products & Services

<u>Litho offset printing</u> <u>Digital printing</u>

Other Information Quality & Environment ISO 9001:2008 ISO 14001:2004

#### Market Sectors Supplied

Professional publishers Print buyers Royal warranted societies Institutions



Luminati Waycon Limited The Display Works East Way

Lee Mill Industrial Estate Ivybridge, Devon, PL21 9GE

> Steve Senior Managing Director 01752 698720 <u>steve@luminati.co.uk</u> www.luminati.co.uk

#### Luminati Waycon Ltd Product/Market Analysis

Luminati Waycon Limited are UK Designers and Manufacturers of Acrylic Display Solutions. Specialists in acrylic fabrication, Luminati design display products for Point of Sale, display and exhibition cabinets and cases and media and brochure stands. We also design and produce a vast range of acrylic frames, poster kits and wall boards as well as modern furniture for the home and office.

Luminati is an agile and responsive design and manufacturing company that offers bespoke products and solutions to its clients, many of whom are international brands, household names or top design and creative agencies. From laser etched branding blocks and frames to illuminated exhibition stands, museum display cases to car show room refits our dedicated team provide a full bespoke service from initial concept through to delivery.

Products &	
Services	

Retail Point of sale Frames Media & brochure stands Multi-media displays Lecterns Display & exhibition Display cabinets Home office Bespoke service Geographic Markets Supplied

100

UK & Europe

#### Market Sectors Supplied

High street retailers Motor vehicle industry Public sector Private individuals

Other Information

Environmental credentials



MGB Engineering Ltd MGB House Unit D Eagle Road, Langage Business Park, Plympton, Plymouth, PL7 5JY

Stuart Calvert Managing Director Tel: 0845 070 2490 <u>Stuart.Calvert@mgbl.co.uk</u> <u>www.mgbl.co.uk</u>

#### MGB Engineering Ltd Product/Market Analysis

MGB Engineering is a leading supplier of high quality electrical and electronic housings for safety critical industries across the UK. Predominantly focussed in the Rail Signalling Market Sector, MGB is working with the rail industry to meet the targets for improving signalling efficiency and achieving cost reductions. MGB provides a full range of engineering services including design, product manufacture, testing and commissioning. Our ethos is to work with clients to challenge the "norms", drive efficiencies, and create a fulfilling work environment.

#### **Products & Services**

#### MaGBox product range

Rail Sector – Signalling: Location Cases, Relocatable Equipment Buildings (REBs), Equipment Racks, Disconnection Boxes. Rail Sector – Power Functional Supply Point (FSP), Principle Supply Point (FSP), Auxiliary Supply Point (ASP), Distribution Network Operator cubicle (DNO), Points heating cubicle. Marine Sector Single Phase AC panels, 3 phase DC panels, control panels, consumer units Industrial Sector – Petrol Fuel panels, fuel distribution panels.

#### MaGBlu product range

Signal Aspect Flashing Relay, Earth Leakage Detector

#### MaGBitz product range

Rail Sector –Signalling: Sub-assemblies, Location case sun shades, plug coupler assemblies. Marine Sector: Shore support box, Polarity panels, I/O modules Industrial Sector – Petrol: Mains incoming units, Lighting control units, pump control modules

Geographic Markets		
	Supplied	
UK	100%	

#### Market Sectors Supplied

Rail Sector - Signalling Rail Sector - Power Marine Sector Industrial Sector - Petrol



Manuplas Ltd Unit 18, Estover Road Estover Plymouth PL6 7PY

Andrew Wickham Managing Director Tel: 01752 771740 andrew@manuplas.co.uk www.manuplas.co.uk

#### Manuplas Ltd Product/Market Analysis

Manuplas specialise in providing custom polymer solutions to the Marine, Offshore, Renewable Energy, Composites and Leisure markets. Manuplas' expertise in the processing of polyurethanes has enabled us to be leaders of technological development in this field. Our ability to design and engineer high quality solutions with a rapid turnaround response to meet increasingly technical customer demands has resulted in a competitive advantage within these markets.

#### **Products & Services**

<u>Marine</u> <u>Offshore & Renewables</u> <u>Tooling materials &</u> <u>composites</u> <u>Hippo Leisure</u>

#### Geographic Markets Supplied

Manuplas exported through a UKbased distributor last year so end destinations are unknown.

#### **Market Sectors Supplied**

Marine Offshore Renewables Composites Leisure

Other Information Brochures & datasheets

#### meddings engineering

WJ Meddings (Holdings) Ltd Kingsley Close, East Way Lee Mill Industrial Estate, Ivybridge, Devon, PL21 9LL

## THERMALEC<sup>®</sup>

#### MEDDINGS MACHINE TOOLS



Steve Luckman General Manager/Sales Director Tel: 01752 313323 <u>Steve.Luckman@meddingsgroup.co.uk</u> <u>www.meddings.co.uk</u>

#### WJ Meddings (Holdings) Ltd Product/Market Analysis

In recent times the company has evolved into a group, by takeovers, purchases and expansion into property. Founded in the 1930's by William John Meddings, the original engineering company based near to Wembley was a machine tool maintenance company for companies such as Heinz. As the company grew it moved to Slough. The company was formalised as W J Meddings in 1941and was commandeered by the British Government to produce armaments and drilling machines for the war effort. It was after this period that the decision was made to continue with drilling machine manufacture and the name of Meddings Machine Tools was established. In 1975 the company was moved to lvybridge, Devon this site was chosen because of its potential to allow the company to expand. It is since this move that the Meddings Group have developed into a multi-faceted engineering group producing products which are sold all over the world.

#### **Products & Services**

Machine tools Thermalec pool & spa products Pool heaters <u>Control systems</u> <u>Water treatment systems</u>

Meddings engineering

Manufacturing services Fabrication Control panels Merlin industrial products

Other Information

# Geographic Markets<br/>SuppliedUK & Europe60%Asia32%Africa8%

#### **Market Sectors Supplied**

Swimming pool & spa markets. Companies requiring heating solutions including Biofuel, Aquariums, food processing and many others Pool, Spa and water Treatment Sub contract markets Multi sectors – non-specific



Mouldtech Solutions Ltd Unit 3 Dartside Quay Galmpton Devon TQ5 0EH

Andy Wills Director Tel: 01803 846013 andy@mouldtechsolutions.com www.mouldtechsolutions.com

#### **Mouldtech Solutions Ltd Product/Market Analysis**

Based in Devon with customers worldwide, Mouldtech Solutions are specialist high precision injection mould toolmakers. We offer all aspects of tooling from prototype tools, single cavity through to multi cavity high volume tooling. We also offer tooling repairs, refurbishment and modification. We prefer to manufacture tooling onsite but we also offer an offshore tooling service, where we import the tooling which is manufactured from our design. We then strip down and inspect the tooling and then deliver to the customer with all the guarantees of a UK manufactured tool. Mouldtech also undertakes product development, design and management, contract CNC milling and CNC spark erosion using the latest Bridgeport/Hardinge machinery. We are ISO 9001-2000 accredited and members of the GTMA. Mouldtech have a reputation for quality of service and look forward to assisting with your Tooling requirements.

#### **Products & Services**

Mould design

#### Mould tools

Cmm inspection

Tooling and manufacturing consultancy Made to measure components in titanium; stainless steel; brass; copper or plastic. Replacement component manufacture Metal parts repairs **CNC** milling **CNC** Spark erosion Broken drill and tap removal Metal security engraving All materials machined hard or soft 3D printing Injection Mould manufacture Jigs and fixtures Offshore sourcing

Geographic Markets Supplied

UK & Europe

100



MSubs Ltd Unit 42 Sisna Park Road Estover Plymouth PL6 7FH

Brett Phaneuf Business Development Director Tel: 01752 696069 <u>kris@msubs.com</u> <u>www.msubs.com</u>

#### **MSubs Ltd Product/Market Analysis**

The MSubs design team - some of whom have over 20 years' experience in the field - encompass skills in mechanical, composites, electrical, electronic and software design. Each member possesses a combination of skills in both design and implementation which allows flexibility and adaptability in all aspects of design- no matter the project.

Our facility in Estover, Plymouth consists of a design office adjoining a 1200 square metre workshop housing two 20 tonne travelling gantry cranes. In addition to the main workshop area, we have a purpose-built GL approved GRP workshop. Together, these facilities allow us to manufacture and assemble all elements of submersibles and underwater equipment on site. Because our workshops are directly adjacent to our design office, our Engineers and Technicians are able to work closely with each other in order to stick stringently to design briefs and specifications.

<b>Products &amp; Services</b>	
Products	
Manned submersibles	
Unmanned Vehicles	
Subsea Equipment	
Submarine Components	
Services	
Design	
Engineering	

#### **Geographic Markets Supplied**

Export market North America

100%

#### Market Sectors Supplied

military and civil submarine markets

#### **Other Information**

Testing Operations

Under our management, systems can be designed and constructed under survey and in accordance with the Rules of Classification Societies. These include ABS (American Bureau of Shipping), Lloyds Register of Shipping and GL (Germanischer Lloyd).

We are also able to meet the requirements of Pressure Vessel Codes including ASME PVHO (Pressure Vessels for Human Occupancy), PD5500 and ASME VIII.



Oakmount Control Systems Ltd 37 Sisna Park Road Estover Plymouth PL6 7FH

> Phil Partridge Managing Director Tel: 01752 696905 phil@oakmountcs.co.uk www.oakmountcs.co.uk

#### **Oakmount Control Systems Ltd Product/Market Analysis**

System Integrators and Automation Engineers – Benefiting from many years of experience in the design and Manufacture of Industrial Control Systems, Control Panel Manufacture, PC, PLC, HMI and SCADA Software Design, Industrial Machine Networking, SCADA System Design and the Manufacture of Special Purpose Machinery.

Onsite Installation and Commissioning of Control Systems and Automation Equipment.

Supplier of Bosch Aluminium Profile and Engineering Products. Virtually every application is unique and we have a number of Blue Chip customers in the Food,

Pharmaceutical, Aerospace, Infrastructure, Machine Tools, Mineral Processing, Manufacturing and the Water Industry worldwide.

Turnkey automation Machine safety Bosch profile products Control System Design Control Panel Build Installation Commissioning

Geographic Markets Supplied			
Europe	84%		
North America	5%		
South America	2%		
Asia	9%		

#### Market Sectors Supplied

Food Pharmaceutical Mineral Processing Manufacturing Water Industry Aerospace Infrastructure Machine Tools



Orchid Plastics Ltd The Lime Store Florence Road Ind. Estate Kelly Bray Callington PL17 8EQ

Paul Fairhurst Managing Director Tel: 01579 384239 paul@orchidplastics.co.uk www.orchidplastics.co.uk

#### **Orchid Plastics Ltd Product/Market Analysis**

Orchid Plastics Ltd is an engineering and design-led manufacturer of rotationally moulded plastic products. Our strength is to work with the customer from the early concept stage of designing a new product, assisting in the development of the item to fulfil its functional needs as well as suit the rotational moulding process. Once the design is complete, we project manage the manufacture of tooling, and are able to take on sub-assembly work of the final component to add value to the product we ship.

Rotational moulding inherently produces hollow plastic items. Simple examples would be waste bins and liquid storage vessels such as tanks. More complex products such as panels for bespoke vehicles, or even a header tank that needs to fit into an unusual engine cavity space, are also possible. One distinct advantage of the process is that designers have a greater freedom to produce a component that they require rather than be constrained by certain elements of the manufacturing process.

Tooling is relatively inexpensive when compared to other moulding processes, meaning a low cost of entry when bringing a new product to market. Furthermore, mould tools can be easily modified should a product require a design change or update.

Typical materials are polyethylene and polypropylene but more exotic polymers are also available to suit more demanding applications.

Orchid are able to offer polyurethane foam filling and 5 axis machining facilities, either for roto-moulded products or as a standalone service.

Examples of products currently manufactured for our clients include marine navigation buoys, underground water tanks, medical waste bins, cycle storage products, kayaks, industrial floor cleaning machines, water bowsers, planters, baby changing tables and ice skating aids.

<u>Mould tools for roto-moulding</u> <u>Selection of products and services offered</u>

**Other Information** 

ISO 9001:2008 accredited

<b>Geographic Markets</b>				
Supplied				
UK & Europe	100%			

Health sector Agriculture Leisure Marine Automotive industries



PCH Manufacturing Services Ltd Princes Rock Depot, Macadam Rd, Plymouth Devon PL4 ORZ

Andrew Macpherson General Manager Tel: 01752 388053 <u>Andrew.macpherson@plymouthcommunityhomes.co.uk</u> <u>www.pchmanufacturingservices.uk.com</u>

#### PCH Manufacturing Services Ltd Product/Market Analysis

PCH Manufacturing Services manufacture, supply and install PVC-u windows and doors, Fire Doors, Metal Railings and Signage from our facility based Plymouth. We employ over 60 skilled and professional craftsmen working to produce a diverse range of products for homes, businesses and communities across Plymouth, the South West and nationally. In addition, we offer repair services for metal, wood and PVC products for local business which includes repairs to anything from site metal structures to Double Glazing.

The Window Shop offers the latest in window and door technology. All products are durable, secure and mostly maintenance free. We give you individual and personal attention to detail, and the highest-quality service.

Our Joinery Shop makes wooden interior and exterior doors, specialist fire doors, casement and box frame windows, counters, shop fronts, staircases, furniture and benches using the highest quality timber from sustainable sources.

The Sign Shop can both design and produce anything from exterior and interior signs, vehicle graphics, window graphics, banners and posters, road traffic signs, labels and stickers, to newly available contemporary style canvas wraps for any occasion – and all at extremely competitive prices.

Our Metal Fabrication manufacture metal fencing, railings, balustrades, fire escapes, balconies as well as supply and fit street furniture and metal products.

Products & Services	Geographic Markets Supplied
PVCu windows & doors	UK 100%
<u>Joinery</u>	
<u>Signs</u>	
Metal fabrication	Market Sectors Supplied
Portable Appliance	(PVCu W&D) Private & Social
Testing	Housing, Commercial.
	(Joinery) Housing, Retail,
	Construction & Commercial.
	(Signs) All sectors.
	(Metal fab) Housing,
	Construction, Public &
	Agricultural.
	(PAT) All sectors



PEG Precision Engineering Ltd Unit 2, Garden Close Langage Industrial Estate Plymouth PL7 5EU

John Bailey Works Director Tel: 01752 344 255 john@peg-precision.co.uk www.peg-precision-engineering.co.uk

#### PEG Precision Engineering Ltd Product/Market Analysis

P.E.G. Precision is one of the South West most prominent Precision Engineering companies, renowned for customer service and detail to quality.

We can offer a complete service including advice, development and prototyping. We have over 26 years' experience as a company in the machining of precision engineered components, and our continual investment in the latest machinery and computer technology ensures we maintain our competitive edge. At P.E.G. we can offer you much more than a sub contract manufacturing facility. We work closely with our clients to develop their ideas and products from inception to production.

We have developed the expertise to produce for our customers the highest quality toolmaking manufacturing either to drawing or reverse engineered, also offering the design and manufacture of special purpose machines to customer's requirements.

We are fully skilled in machining materials such as Nickel Ali Bronze; Brass; all Stainless Steels including 17/4 PH, Ferralium, Amazon, Duplex; Inconel; Alloy 635, Monel, Aluminium and all Plastics etc.

Products & Services	Geographic Markets Supplied	
<u>Services</u>	UK & Europe	98
Precision engineering	North America	2
Design & prototyping		
SPM	Market Sectors Supplied	
Welding & Fabricating	Automotive	
Low to Medium Volume	Commercial	
	Defence	
	Food industry	
	Hydraulics	
	Marine	
	Medical	
	Motor sport	
	Petrochemical / Oil	exploration
	Pharmaceuticals	
	Robotics	
	Scientific	





PTG Precision Engineers Ltd Meadow Close Langage Ind Estate Plymouth PL7 5EX

John Gove Financial Controller Tel: 01752 344 379 JohnGove@ptgltd.co.uk www.ptgengineers.co.uk

#### PTG Precision Engineers Ltd Product/Market Analysis

PTG Precision Engineers Ltd. is a well-established sub-contract production engineering company. We are a versatile and flexible company, providing an all-round outsourcing facility to our customers and building our reputation as a provider of quality engineering with enthusiastic and efficient delivery. We focus on developing strong, sustainable and profitable relationships with our customers and suppliers. In doing so, we have built a reputation as a provider of quality, value and rapid delivery. PTG's strengths lie in our flexible approach to machining. We have a wide range of CNC machining centres which are well-equipped to machine one-off prototypes as well as small and medium batch quantities. PTG Workholding Ltd is a well-established company and leading supplier of workholding. We have a wealth of expertise and knowledge in the design and manufacture of all types of workholding equipment.

Products & Services
<u>Services</u>
Outsourced Solutions
CNC Machining
Precision / Toolroom
Milling
Manufacturing
Engineering
Production Control
Project Management
Quality Assurance
Workholding equipment
<u>Indexer</u>

Other Information BS EN ISO 9001: 2000 standard <u>Plant list</u> Workholding brochure

#### Geographic Markets Supplied

UK & Europe 100%

#### **Market Sectors Supplied**

#### Automotive

Aerospace Machine tool manufacturing Nuclear Industry – Energy Nuclear Industry- Marine Plasma Technology Defence



Permaban Ltd Mill Close Lee Mill Ind. Estate Ivybridge, PL21 9GL

Andrew Keen Managing Director Tel: 08450 852 220 andrew.keen@permaban.com www.permaban.com

#### Permaban Ltd Product/Market Analysis

We make products that protect concrete floors. With almost 30 years' experience, we are well known around the world for our leave-in-place formwork and armoured joints (such as our AlphaJoint and BetaJoint ranges). We also supply dry-shakes, sealants and additives to protect and harden concrete floors and slabs. By building-in protection during the construction of a floor, our products have been proven to save time and money for building owners and users.

We manufacture in the UK, but work with a large network of international distributors and agents to support our customers, wherever they are. We also hold stocks in strategic locations around the world to ensure rapid supply.

As well as providing a wide range of products suitable for many applications, our in-house design engineers often create custom products for specific projects. All our products are made under the strict guidelines of ISO9001, so quality in design and manufacture is assured. We also work to minimise the environmental impact of our operations and products through careful waste management and clever product design.

Products & Services	• •	Geographic Markets Supplied	
Armoured Joints	UK & Europe	78%	
	South America	10	
Concrete Sealing & Curing	Africa	6	
Dowel Systems	Middle East	4	
Dry-shake Toppings	Asia	3	
Leave-in-place Formwork	Australia	3	
Joint Sealants			
	Market Sec	Market Sectors Supplied	
Other Information	Engineers & Arch	Engineers & Architects	
<u>Brochures</u>	<b>Building owners</b>		
	<b>Contractors</b>		



SFM Tusker Ltd 2 Lister Close Newnham Industrial Estate Plympton Plymouth PL7 4BA

> Emily Wright Managing Director Tel: 08450 201000 Emily@sfm-tusker.com www.sfm-tusker.com

#### SFM Tusker Ltd Product/Market Analysis

We provide safety products for the welding and allied industries. Our goal is to provide our customers with quality in both products and service. We shall endeavour at all times to achieve and maintain a good friendly relationship with our trusted suppliers and valued customers.

#### **Products & Services**

PPE protective clothing Welding curtains & frames Welding blankets Safety products Fire barriers Construction safety equipment

Geographic Markets Supplied				
UK & Europe	90%			
Arab Emirates	10%			

#### **Market Sectors Supplied**

Welding Industry Construction



Source (Myrna Ltd) 13C Barn Close, Langage Industrial Estate Plympton PL7 5HQ

Andy Dunkerley - Director Ian Matthews - Director Tel: 01752 698 698 awd@cable-accessories.com www.cable-accessories.com

#### Source (Myrna Ltd) Product/Market Analysis

Source has been manufacturing a growing range of cable accessories for over 21 years.

Our manufactured products have grown to include a range of stainless steel cable ties, stainless steel markers, RFID products, self-adhesive cable clips, metal P-clips, and earthing glands.

In addition to these products we manufacture specials, either as one offs or volume production. Source is an ISO 9001 approved company and is an approved manufacturing site for the American Bureau of Shipping (ABS). We have a well-equipped press shop with presses from 10 to 40 tonnes including one Bruderer working in stainless and spring steels.

We have a full tool room with 3 toolmakers and press tool design capabilities. We also undertake wire EDM work for others.

#### **Products & Services**

Self-adhesive parts Stainless steel cable ties Stainless steel P clips Stainless steel embossed markers

#### Services

#### Metal pressing

Powder coating small parts and continuous strip.

Prototype parts - design and manufacture.

Wire Erosion (EDM)

#### Specials/one offs

Other Information Full tool room with 2 new

wire EDM machines Expertise in powder coating and adhesives

# Geographic Markets<br/>SuppliedUK & Europe80%North America2South America2Asia9Africa5Australia2

#### Market Sectors Supplied

Electrical Wholesalers and Distribution. Electrical Installers Shipbuilding Mass Transit Oil and gas



Thornbury Manufacturing Ltd Darklake View, Estover Plymouth PL6 7TL

> Dick Walsh Managing Director Tel: 01752 696 697 <u>dick@tml-ltd.com</u> <u>www.tml-ltd.com</u>

#### **Thornbury Manufacturing Ltd Product/Market Analysis**

The company was formed in 1995, and currently employs 28 staff. It's sited in the Plymouth area and occupies a purpose built manufacturing facility of 18,500 square feet.

Thornbury primarily manufactures highly engineered quality products: these include thermoplastic injection mouldings, ferrous and non-ferrous metal pressings and assemblies.

At Thornbury Manufacturing we believe that our well-equipped facility and highly motivated, technically qualified, capable and experienced workforce, which offers a 'one-stop-shop' manufacturing option, has a major advantage in the market place.

Thornbury has a growing reputation for working with customers in developing new projects in all area of production, moulding, press parts and assembly

**Products & Services** 

Thermoplastic injection mouldings Metal pressings Assembly operations Services Tooling development Geographic Markets Supplied UK & Europe 98% North America 2%



Tideford Organic Foods Ltd 5 The Alpha Centre Babbage Road Totnes Devon TQ9 5JA

Lynette Sinclair Managing Director Tel: 01803 840555 <u>lynette@tidefordorganics.com</u> <u>www.tidefordorganics.com</u>

#### Tideford Organic Foods Ltd Product/Market Analysis

Tideford Organics is an independent organic food manufacturer from Totnes in Devon. Founded in 1996 on the family aga we have enjoyed 16 wonderful award-laden years. We produce award winning, organic, chilled soups, cooking sauces, pestos, porridges and puddings in retail and catering formats. Our products are gluten free, low fat, low salt and organic. We also have vegetarian and vegan products.

Products &
Services
<u>Soups</u>
<u>Sauces</u>
<u>Pestos</u>
Puddings
Porridges



Retailers, Food Service, Catering, Vending Machines

Also restaurants, cafes, schools and hospitals.



Tooltech Ltd Huxley Close, Newnham Industrial Estate, Plympton, Plymouth, PL7 4JN

Mark Newcombe Managing Director Tel: 01752 345993 <u>marknew@tooltech.co.uk</u> <u>www.tooltech.co.uk</u>

#### **Tooltech Ltd Product/Market Analysis**

With in-house design, CAD/CAM and a range of high precision CNC machines Tooltech are experts at manufacturing high precision tooling for the investment casting industry, this involves designing and manufacturing wax pattern tooling for the production of turbine blades. Tooltech also offer low volume precision component manufacture, rapid prototyping and design consultancy.

Produc	ts &	Servi	ices
		5010	

Design and manufacture of mould tools for turbine blades and vanes.

Holding and machining fixtures Small batch work Toolmaking CNC Milling Spark Eroding Injection Mould manufacture CMM Inspection Probe and laser

Geographic Markets Supplied				
UK	75%			
Europe	20%			
Asia	5%			

#### **Other Information**

Registered ISO 9001 compliant company

#### Market Sectors Supplied

Aerospace Power Generation



Vortok International Ltd Innovation House 3 Western Wood Way Langage Science Park Plymouth PL7 5BG

Richard Robertson Managing Director Tel: 01752 349200 <u>RRobertson@vortok.com</u> <u>www.vortok.com</u>

#### Vortok Int. Ltd Product/Market Analysis

The focus on quality, safety and cost is why companies like Network Rail, DeutscheBahn, Siemens, Alstom and Thales choose us to design and manufacture new rail engineering technology. We think quickly and differently, creating unique solutions to rail track maintenance, rail signalling and rail stressing problems. Our clients experience increased productivity, reduced possession times and improvements to railway and worker safety.

#### **Products & Services**

<u>Track maintenance</u> <u>Signalling</u> <u>Rail stress management</u>

Geographic Markets Supplied				
Europe	50			
North America	10			
South America	5			
Asia	3			
Africa	7			
Australia	25			

#### Market Sectors Supplied

Rail industry

Awards & accreditations Including: ISO 9001 & ISO14001 Queens Award for Enterprise

**Other Information** 



Westaway Sausages Ltd **Rydon Ind Estate** Newton Abbot TQ12 3SJ

**Charles Baughan Managing Director** Tel: 01626 333101 Charles@westawaysausages.com www.westawaysausages.com

#### Westaway Sausages Ltd Product/Market Analysis

We are professional sausage makers who use only the finest British Pork to make fresh, succulent, juicy, but low fat traditional "Butcher's" sausages. Based in a bespoke factory in Newton Abbot, Devon we have the capacity to handle orders from the smallest corner shop in our region, to pallet orders anywhere in the world.

We supply Caterers, Butchers, Delicatessens, Food Service Companies, and over 900 retailers in the West Country. We EXPORT to the four corners of the world and we are currently sending pallet orders to Asia, the Mediterranean, Falkland Islands and the Caribbean.

Products & Services	Geographic Markets Supplied		
<u>Sausages</u>	Asia	70%	
Hogs pudding	Europe	15	
<u>New product</u> developments	Caribbean	10	
	Falklands	2.5	
	India	2.5	
Other Information	Market Sec Supplied	Market Sectors Supplied	
Export information	<u>Retail</u>		
	Caterers		
	Butchers		
	Delicatessens		
	Food Service Companies		

#### **Alphabetical listing of Products and Services**

2D and 3D design, including stress analysis 3 phase DC panels - marine sector 4MC Gold Card 5 Axis CNC Machining Accessories Activheal Amada CNC laser cutting/turret punching Anchor Pendant Buoys. Ancillaries Anodes Anti-Slip Coatings. Armoured Joints Assembly operations Assembly, sub-assembly and kit packing Automation commissioning Automation installation Automation machine safety Auxiliary Supply Point (ASP) - rail sector - power **Bench Grinders** Bespoke metalwork designs and prototyping **Bespoke service** Boat Fenders. Bosch profile products distribution Cable accessories & protection Cableguard Centris Chain Support Buoys. Chassis lubrication systems for vehicle chassis and chassis mounted equipment Checksafe Chromatography Ciject injection equipment **Clip-on Insulator** CMM Inspection Probe and laser **CNC** Machining **CNC Milling Concrete Sealing & Curing** Construction & Agricultural lubrication systems for machines - Class, John Deer, backhoe, cultivators, spreaders, sprayers, washers etc. Construction safety equipment Consumer units - marine sector Control panel - design, manufacture and installation service **Control Panel Build** Control panels - marine sector **Control System Design** Control systems - for electric heaters Custom design De-burring, linishing and mirror polishing of components Deluxe heaters (swimming pools)

Aldermans MGB Engineering **Fairford Electronics** Manuplas WJ Meddings Advanced Medical Solutions Aldermans Manuplas **Composite Integration** WJ Meddings Manuplas Permaban Thornbury Manufacturing Aldermans **Oakmount Control Systems Oakmount Control Systems Oakmount Control Systems** MGB Engineering WJ Meddings Aldermans Luminati Waycon Manuplas **Oakmount Control Systems Birch Valley Plastics** Vortok International **Fairford Electronics** Manuplas Interlube Systems Vortok International Artemis Optical **Composite Integration** Vortok International Tooltech **PTG Precision Engineers** Tooltech Permaban Interlube Systems SFM Tusker MGB Engineering WJ Meddings **Oakmount Control Systems** MGB Engineering **Oakmount Control Systems** WJ Meddings **Fairford Electronics** Aldermans

WJ Meddings

**Demisting De-icing** Design & prototyping **Design For Manufacture** DFE **Digital printing** Disconnection Boxes - rail sector - signalling **Display & exhibition Display cabinets** Distributed Buoyancy Modules. Distribution Network Operator cubicle (DNO) - rail sector - power Domestic metal splashbacks **Dowel Systems** Drills: Belt Drive **Drills: Geared Drive Dry-shake Toppings** Earth leakage detector Electric heaters **Electro Magnetic Compatibility** Electrochlorinator Engineering Environmental durability testing service Equipment Racks - rail sector - signalling Extractors Fabrication Fendering and Buoyancy Repairs. Filtakleen **Fire barriers** Flange Protectors. Flexible manufacturing Floating Fenders. Frames Fuel distribution panels - industrial sector - petrol Fuel panels - industrial sector - petrol Fuelklenze Fulfilment service Functional Supply Point (FSP) - rail sector - power Gas analysis Gas detection Gaskets - metal, graphite, PTFE, nonmetallic and semimetallic Guillotine/sawing – batch or bespoke, straight or angled, to 6mm thickness Head up displays Heat shrinkable sleeving Helmet mounted displays HFE Hogs pudding Holding and machining fixtures Home office Hy-Rail Attachments I/O modules - marine sector Industrial lubrication systems In-house design and manufacturing

Artemis Optical **PEG Precision Engineering** Hymid Multi-Shot Fairford Electronics Latimer Trend MGB Engineering Luminati Waycon Luminati Waycon Manuplas MGB Engineering Aldermans Permaban WJ Meddings WJ Meddings Permaban MGB Engineering WJ Meddings Artemis Optical WJ Meddings **PTG Precision Engineers** Artemis Optical MGB Engineering WJ Meddings WJ Meddings Manuplas Interlube Systems SFM Tusker Manuplas 20 20 Plastics Ltd Manuplas Luminati Waycon **MGB** Engineering MGB Engineering Interlube Systems 20 20 Plastics Ltd **MGB** Engineering Artemis Optical Artemis Optical James Walker Moorflex Aldermans Artemis Optical **Birch Valley Plastics** Artemis Optical Fairford Electronics Westaway Sausages Tooltech Luminati Waycon Vortok International MGB Engineering

Interlube Systems

20 20 Plastics Ltd

Injection Mould manufacture Injection moulding Insulated sleeving & extrusions Intelligent dosing systems Interactive water play equipment Joinery Joint Sealants Laser cutting Laser Cutting Laser cutting services Laser protection Leave-in-place Formwork Lecterns Lighting control units - industrial sector - petrol Liquiband Litho offset printing Location case sun shades - rail sector - signalling Location Cases - rail sector - signalling Mains incoming units - industrial sector - petrol Manned submersibles Manu Cast Seamless Polyurethane Tooling Block. Manufacturing Manufacturing services Media & brochure stands Metal component manufacture Metal fabrication Metal pressing Metal pressings Metal seals and components Metal signage Mill/Drill Machines Milling Modsyn Subsurface Floats. Modular Subsea Mooring Buoys. Mooring Buoys. Mould design Mould tools Mould tools for rotomoulding - cast aluminium moulds Mould tools for rotomoulding - CNC machined moulds Mould tools for rotomoulding - sheetmetal fabricated moulds Mould tools for turbine blades and vanes Multi spectral sensors Multi-media displays Navigation Buoys. Night vision compatibility Optical thin film coatings. Other products **Outsourced Solutions** Patient monitors Pestos PFF Photonic research Piggyback Saddles.

Tooltech Hymid Multi-Shot **Birch Valley Plastics** WJ Meddings Manuplas PCH Manufacturing Services Permaban Laser Industries James Walker Moorflex Aldermans Artemis Optical Permaban Luminati Waycon MGB Engineering Advanced Medical Solutions Latimer Trend **MGB** Engineering **MGB** Engineering **MGB** Engineering M Subs Manuplas **PTG Precision Engineers** WJ Meddings Luminati Waycon Aldermans **PCH Manufacturing Services** Source Thornbury Manufacturing James Walker Moorflex Aldermans WJ Meddings **PTG** Precision Engineers Manuplas Manuplas Manuplas **Mouldtech Solutions Mouldtech Solutions Orchid Plastics Orchid Plastics Orchid Plastics** Tooltech Artemis Optical Luminati Waycon

Manuplas

Artemis Optical

Artemis Optical

Artemis Optical

Artemis Optical

Manuplas

Interlube Systems

**PTG Precision Engineers** 

**Tideford Organic Foods** 

**Fairford Electronics** 

Pipe Laying Floats. Plasma cutting Plastic rotational moulding products Plug coupler assemblies - rail sector - signalling Points heating cubicle - rail sector - power Polarity panels - marine sector Polyurethane Elastomer Coatings. Porridges Portable Appliance Testing Potato crisps or chips Powder coating small parts and continuous strip. Power press tooling design and manufacture Power presses - with capacities up to 250 tonnes PPE protective clothing Precision / Toolroom Precision engineering Precision glass dicing service Pressbrake folding - up to 120 tonnes Principle Supply Point (FSP) - rail sector - power **Production Control** Progression tools with capacities up to 160 tonnes, with SMED quick change set-up Project engineering Project Management Prototype parts - design and manufacture. Puddings Pump control modules - industrial sector - petrol PVCu windows & doors OFF **Quality Assurance** Quick Reference Rack cabinets and data enclosures **Rail Clipping Machines Rail Handling** Relocatable Equipment Buildings (REBs) - rail sector signalling **Retail Point of sale** Retail shopfittings and point-of-sale displays **Ring binders** Rotalube **RotorRail Switch Rollers ROV/AUV** Buoyancy. rubber powder and crumb Safety Barriers Safety products Salt Chlorinators Sanders Sauces Sausages Saws Self-adhesive parts Shore support box - marine sector Signal aspect flashing relay Signs

Manuplas Laser Industries **Orchid Plastics** MGB Engineering MGB Engineering **MGB** Engineering Manuplas **Tideford Organic Foods** PCH Manufacturing Services **Burts Potato Chips** Source Aldermans Aldermans SFM Tusker **PTG Precision Engineers PEG Precision Engineering** Artemis Optical Aldermans MGB Engineering **PTG Precision Engineers** Aldermans Hymid Multi-Shot **PTG** Precision Engineers Source **Tideford Organic Foods MGB** Engineering PCH Manufacturing Services Fairford Electronics **PTG Precision Engineers** WJ Meddings Aldermans Vortok International Vortok International **MGB** Engineering Luminati Waycon Aldermans 20 20 Plastics Ltd Interlube Systems Vortok International Manuplas **Crumb Rubber** Vortok International SFM Tusker WJ Meddings WJ Meddings Tideford Organic Foods Westaway Sausages WJ Meddings Source MGB Engineering MGB Engineering

**PCH Manufacturing Services** 

Single Phase AC panels - marine sector Sleeper Laying, Lifting and Replacement Small batch work SOLAS Foam. Soups Spa heaters Space based probe sensors Spark Eroding Specialist seating Specials/one offs - cable accessories Spectral Measurement service Spectrophotometry SPM Stainless steel cable ties Stainless steel embossed markers Stainless steel P clips Storage & call-off facility Stray light reduction Stressing Gauge Sub-assemblies - rail sector - signalling Submarine - design Submarine - engineering Submarine - operations Submarine - testing Submarine Components Subsea Cable Protection. Subsea Equipment Subsea Installation Buoys Subsea Umbilical Floats. Swimming pool heaters Swing tags Synergy Syntactic Materials. Tecreel – self retracting hydraulic hose reels for cranes, forklift trucks and container crane applications

Testing Facilities Thermal imaging Thermoplastic injection mouldings Tool design, procurement & Consultancy Tool Trials, Validations, Modifications & Repair Tooling Tooling and manufacturing consultancy Tooling development Toolmaking Track mounting systems/accessories Train control magnets Training Transponder Floats. Turnkey automation Unmanned Vehicles

MGB Engineering Vortok International Tooltech Manuplas **Tideford Organic Foods** WJ Meddings Artemis Optical Tooltech Aldermans Source Artemis Optical Artemis Optical **PEG Precision Engineering** Source Source Source 20 20 Plastics Ltd Artemis Optical Vortok International **MGB** Engineering M Subs M Subs M Subs M Subs M Subs Manuplas M Subs Manuplas Manuplas WJ Meddings 20 20 Plastics Ltd Fairford Electronics Manuplas Interlube Systems Manuplas Artemis Optical Thornbury Manufacturing Hymid Multi-Shot

Artemis Optical Thornbury Manufacturing Hymid Multi-Shot Hymid Multi-Shot Composite Integration Mouldtech Solutions Thornbury Manufacturing Tooltech Vortok International Vortok International Composite Integration Manuplas Oakmount Control Systems M Subs

#### **Market Sectors Targeted and Served**

Aerospace Aerospace Aerospace Aerospace Aerospace Agricultural Agricultural machines Agriculture Agriculture All industry sectors All sectors Analytical instrumentation Architects Architecture Astronomy Automotive Automotive Automotive Automotive Automotive Automotive Automotive Automotive industries Boat & yacht building Building **Building owners Butchers** Caterers Catering Catering equipment Chemical processing industries Commercial Commercial **Commercial vehicles** Companies requiring heating solutions Composites Construction Construction Construction Construction Construction **Construction equipment** manufacture Contractors Defence Defence Defence **Defence & Aerospace** Delicatessens **Display & shop fitting** Downstream hydrocarbon industries **Composite Integration** Laser Industries **Oakmount Control Systems PTG Precision Engineers** Tooltech **PCH Manufacturing Services** Interlube Systems Laser Industries **Orchid Plastics** 20 20 Plastics **PCH Manufacturing Services** Artemis Optical Permaban Laser Industries Artemis Optical Aldermans **Birch Valley Plastics Birch Valley Plastics Composite Integration** Laser Industries **PEG Precision Engineering PTG Precision Engineers Orchid Plastics** Laser Industries **Birch Valley Plastics** Permaban Westaway Sausages Westaway Sausages **Tideford Organic Foods** Laser Industries James Walker Moorflex PCH Manufacturing Services **PEG Precision Engineering** Interlube Systems WJ Meddings Manuplas **Composite Integration** Interlube Systems Interlube Systems **PCH Manufacturing Services** SFM Tusker Laser Industries Permaban **Composite Integration PEG Precision Engineering PTG Precision Engineers** Artemis Optical Westaway Sausages Laser Industries James Walker Moorflex

Electrical Electrical **Electrical Installers** Electrical Wholesalers and Distribution. Electronics Engineering Engineers Food Food industry Food Service **Food Service Companies** Furniture manufacture Gas Global medical market Health sector Heavy and general industries High street retailers Home electronics Hospitals Housing Hydraulics Industrial **Industrial Sector - Petrol** Industry Infrastructure Institutions Instrumentation IT Leisure Leisure Leisure Life Sciences Machine tool manufacturing Machine Tools Manufacturing Marine Marine Marine Marine Marine Marine Markets served Mass Transit Medical Medical instrumentation Medical/Healthcare Military and civil submarine markets **Mineral Processing** Mining Mining & quarrying Motor sport Motor vehicle industry Multi sectors - non-specific

**Birch Valley Plastics Birch Valley Plastics** Source Source Hymid Multi-Shot Laser Industries Permaban **Oakmount Control Systems PEG Precision Engineering Tideford Organic Foods** Westaway Sausages Laser Industries **Birch Valley Plastics Advanced Medical Solutions Orchid Plastics** Interlube Systems Luminati Waycon **Birch Valley Plastics Tideford Organic Foods PCH Manufacturing Services PEG Precision Engineering** Aldermans MGB Engineering SFM Tusker **Oakmount Control Systems** Latimer Trend Hymid Multi-Shot Aldermans **Birch Valley Plastics Orchid Plastics** Manuplas Artemis Optical **PTG Precision Engineers Oakmount Control Systems Oakmount Control Systems** Aldermans Manuplas **Orchid Plastics PEG Precision Engineering Composite Integration** MGB Engineering Source **PEG Precision Engineering** Artemis Optical Hymid Multi-Shot M Subs **Oakmount Control Systems** Interlube Systems Interlube Systems **PEG Precision Engineering** Luminati Waycon WJ Meddings

Nuclear Industry – Energy Nuclear Industry- Marine **OEM & Brand leaders** OEM's Offshore Oil Oil and gas Petrochemical / Oil exploration Pharmaceutical Pharmaceuticals Photonic Surgery Plasma Technology Pool, Spa and water Treatment **Power Generation** Print buyers Private & Social Housing, Commercial. Private individuals Professional publishers Public sector Rail Rail industry Rail Sector - Power **Rail Sector - Signalling** Renewables Research **Research establishments Restaurants & cafes** Retail Retail Retailers Robotics Royal warranted societies Rubber and plastic manufacturers Schools Scientific Security Shipbuilding Shipbuilding Space Specialist fork lift trucks Specialist furniture Sports equipment Static & mobile plant. Sub contract markets

**PTG Precision Engineers PTG Precision Engineers Fairford Electronics** Laser Industries Manuplas **Birch Valley Plastics** Source **PEG Precision Engineering Oakmount Control Systems PEG Precision Engineering** Artemis Optical **PTG Precision Engineers** WJ Meddings Tooltech Latimer Trend PCH Manufacturing Services Luminati Waycon Latimer Trend Luminati Waycon **Composite Integration** Vortok International **MGB** Engineering MGB Engineering Manuplas Artemis Optical **Composite Integration Tideford Organic Foods** Aldermans **PCH Manufacturing Services Tideford Organic Foods PEG Precision Engineering** Latimer Trend **Crumb Rubber Tideford Organic Foods PEG Precision Engineering** Artemis Optical **Birch Valley Plastics** Source Artemis Optical Interlube Systems Aldermans **Composite Integration** Interlube Systems WJ Meddings

This directory was compiled for the PMG by Steve Gerry of Steve Gerry Consulting.



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Credit to wordle.net for the Word Cloud image on the front cover.

NB when viewed on line, several entries in the directory open up further information on firms' own websites when you click on them.



www.plymouthmanufacturers.co.uk