

# ENGINEERING

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The Irish Engineering sector is a strong vibrant sector within the Irish manufacturing industry. A very broad range of engineering companies exist in Ireland in terms of size, scale and product, and the sector is

a strong contributor to Irish exports. The sector includes companies primarily concerned with metal and plastic processing and machine manufacture.

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## DOMINANT SUB-SECTORS

### AGRICULTURAL MACHINERY

Agricultural machinery has evolved into a very strong sub-sector within Irish Engineering. The sub-sector generates exports of over €100 million. Irish agricultural machinery tends to be more rugged and built to a higher specification than machinery from some other countries due to the poor quality of Irish land; as a result the products tend to be superior on high quality land in other countries.

### MATERIALS HANDLING

The sub-sector is dominated by a small number of highly capable companies producing world-leading products and represents exports of over €150 million. These companies service a wide range of sectors including manufacturing, transportation, retail, construction and quarries.

### PRECISION ENGINEERING

The sub-sector is largely made up of companies manufacturing a very broad range of precision sub-components for large multinational manufacturers. A number of niche product manufacturers have been highly successful; there is a strong innovative mindset in this sub-sector with a significant number of the companies in precision engineering also developing their own products and product ranges.

### PROCESS ENGINEERING

The sub-sector is made up of companies who manufacture process equipment including high value-added modular skid units used by many of the world's leading pharma, chemical and bio-pharma companies, and large bulk storage tanks for a broad range of applications including mining, food, pharmaceutical.

### PLASTICS AND TOOLMAKING

Ireland still has a strong plastics and tooling industry centred around medical devices and healthcare products, and high-value niche product manufacture.

### AUTOMOTIVE AND AEROSPACE

The sub-sector has a small number of successful niche sub-component manufacturers supplying both the automotive and aviation industries. Companies in precision engineering, toolmaking, plastics and metal fabrication are active in these sectors.

### METAL FABRICATION/PROCESSING

There are a large number of companies fabricating a very broad range of metal products for the construction, agriculture, industrial, marine and transit industries. This sub-sector is also a source of highly innovative client-developed products.

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## KEY CHARACTERISTICS

- Over 600 companies employing more than 16,000 people
- Sales of €2.7 billion and exports of €802 million
- Highly diverse but dominated by a specific group of sub-sectors
- Divided between own-product manufacturers and Tier I/Tier II sub-component/assembly suppliers
- Strong product development/R&D ethos which is gaining traction
- Serves worldwide markets but predominantly EU-oriented

## GROWTH AREAS

Enterprise Ireland has identified the following areas as having significant growth potential in the coming years:

- Agricultural Machinery
- Materials Handling
- Niche precision engineering

## IRELAND

Because of its emergence as an entrepreneurial and dynamic global economy, Ireland has drawn international recognition as a compelling business proposition.

Irish export levels are over seven times greater per capita than in the USA, and with an average GDP growth rate of 6% from 1995 to 2006, Ireland has consistently topped OECD economic growth tables.

## ENTERPRISE IRELAND

Enterprise Ireland, the trade and technology board of the Irish Government, is one of the main catalysts for Ireland's continuing strong entrepreneurship and innovation performance.

Having invested €135 million in Irish companies in 2007 - which leveraged some €600 million of further investment in Ireland - we can demonstrate a solid track record of developing businesses with high-growth potential and improving our clients' competitive advantage in world markets.

As a global organisation, we have developed a vibrant network of contacts, detailed local knowledge and first-class business relationships with industry leaders all over the world. Our organisation can provide

The Irish corporation tax rate on trading income is 12.5%, the lowest rate in the European Union. Ireland also provides a tax credit of 20% of capital and revenue spend on qualifying R&D.

The latest National Development Plan commits over €20 billion investment to enterprise, science and innovation programmes, and a young, vibrant and educated workforce with a high proportion of advanced degree holders fuels Ireland's strong, knowledge-based economy.

you with unique access to over 4,000 Irish companies.

With 13 offices in Ireland and a network of over 30 international offices reaching into more than 60 countries, we offer world-class expertise and support, including a range of professional services in areas such as international sales, venture capital, technology benchmarking, human resource development and sector-specific knowledge.

**Further information** is available at [www.enterprise-ireland.com](http://www.enterprise-ireland.com)

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## ENGINEERING SOLUTIONS MAP

### AGRICULTURAL MACHINERY

Abbey Farm Equipment Ltd  
Belmont Plant & Equipment Ltd  
Cashels Engineering Ltd  
Conor Engineering (Tubber) Ltd  
Dairymaster Ltd  
Dromone Engineering Ltd  
E Pearson & Co Ltd  
Hi-Spec Engineering Ltd  
Irish Dairy Services Ltd  
Major Equipment International Ltd  
Malone Farm Machinery Ltd  
McHale Engineering Ltd  
Richard Keenan & Co Ltd  
Samco Agricultural Manufacturing Ltd  
Tanco Autowrap Ltd  
Wakely Engineering

### MATERIALS HANDLING

A1 Engineering Ltd (t/a Noreside Conveyors)  
Aisle Master Ltd  
Archway Products Ltd  
Aughey Plant International Ltd  
Aughey Screens Ltd  
Burnside Autocyl (Tullow) Ltd  
Burnside Eurocyl Ltd  
Burnside Hydracyl (Ballymool) Ltd  
Clonmore Manufacturing Ltd  
CMS Chemstore Ltd  
Combilift  
Concrete & Quarry Engineering  
Manufacturing Services Ltd  
Dennison Trailers Ltd  
Doyle Engineering & Manufacturing Ltd  
G & M Steel Fabricators Ltd  
Gradal Engineering Ltd  
Graepel Perforators & Weavers Ltd  
Hydro Hoist Ltd  
I.O. Systems Ltd  
Instant Upright Ltd  
McDonald International Ltd  
Michael Tighe Engineering Ltd  
Modular Automation Ireland Ltd  
NGS Products (Shannon) Ltd  
PB Machine Tech Ltd  
Pentamaster Solutions Ltd  
SF Engineering  
TSS Manufacturing Ltd  
Value Tech Ltd

### PRECISION ENGINEERING

Abtech Precision Ltd  
AOL Engineering Ltd  
ATA Tools & Abrasives Ltd  
ATA Tools Group Ltd  
AWP Engineering Ltd  
Bellurgan Precision Engineering Ltd  
Douglas Engineering Ltd  
ELC Laser Group Ltd  
Future Engineering Ltd  
G & G Engineering Ltd  
Heatsolve Ltd  
John F Dunne (Engineering) Ltd  
Kel-tech Engineering (Waterford) Ltd  
Kilkenny Cooling Systems Ltd  
Killala Precision Components Ltd  
Martin Houston Engineering Ltd  
Micro Hydraulics Ltd  
Mincon International Ltd  
Oglesby & Butler Ltd  
Olimotion Ltd  
Pressco Ltd  
Rivval Ltd  
Schivo Precision Ltd  
Smithstown Light Engineering Ltd  
Takumi Precision Engineering Ltd  
Truform Laser Dies Ltd

### PROCESS ENGINEERING

Alpha Tanks  
BCD Group  
Dunreidy Engineering Ltd  
Grant Engineering (Ireland) Ltd  
Johnson Manufacturing Ltd  
Kells Stainless Ltd  
Kent Stainless (Wexford) Ltd  
Radley Engineering Ltd  
Solids Technology International Ltd  
Suretank Ltd

### PLASTICS AND TOOL-MAKING

#### Plastics

A J Precision Components Ltd  
Aclare Plastics Ltd  
Ardtech Industries Ltd  
Athlone Extrusions Ltd  
Automatic Plastics Ltd  
Embankment Plastics Ltd  
Inmo-Tech Ltd  
K Plastics Products Co Ltd  
M & Q Packaging Ltd  
Mergon International  
Nypro Ltd  
Protech Performance Plastics Ltd  
Quality Additives Ltd  
Streamstown Moulding Co Ltd  
Tool and Plastic Industries Ltd  
Total Plastic Solutions Ltd  
Trend Technologies Ltd

#### Toolmaking

Abbey Moulding Contractors Ltd  
Alpha Precision Ltd  
Avenue Mould Solutions Ltd  
Holfeld Tool And Die Ltd  
Midland Precision Tool & Die Ltd  
Precision Parts & Products Ltd  
Prior Tool & Die Ltd  
Prodieco Ltd  
Slieve Foy Tool & Die Ltd  
Sligo Tool & Die  
Tool & Gauge Ltd

### AEROSPACE

4G Metrology Ltd  
Aircraft Management Technology  
Airvod  
Engineering Solutions Intl Ltd  
Longhaul Technologies Ltd  
Seftec  
Skytek Ltd  
Teamsoft Ltd

### AUTOMOTIVE

Async Technologies Ltd  
Auto Conversions Ltd  
C & F Automotive Ltd (trading as Iralco)  
Clancy Radiators Ltd  
Drive Right Holdings Ltd  
Garlester Ltd  
J Kelly Truck & Trailer Bodies Ltd  
Kelsey Manufacturing Ltd  
KVC Manufacturing Ltd  
M J Quinn Ltd  
Mulmuf Ltd  
Romaquip Ltd  
Timoney Technology  
Thompson Engineering Ltd

### METAL FABRICATION/ PROCESSING

Abcon Industrial Products Ltd  
Alcast Co Ltd  
Atto Abrasives Ltd  
Bolger Engineering Ltd  
C & F Group  
Castit Ltd  
Delmec Engineering Ltd  
Delta Filtration Ltd  
Eliteform Ltd  
Eutec Engineering Ltd  
Fabricated Products (Shannon) Ltd  
Fenelon Engineering Ltd  
Flexitech Ltd  
Galco Steel Ltd  
Gerard Daniel Worldwide Ltd  
Harte Designs Ltd  
Hartecast Ltd  
Hennessy Environmental Services Ltd  
Industrial Plant Ltd  
Inishowen Engineering Ltd  
Irema Ireland  
Irish Pioneer Works (Fabricators) Ltd  
Iron Images Ltd  
Joe Bonnar Metalcraft Ltd  
Larkin Engineering Enterprises  
Loredo Ltd  
LS Design Systems Ltd  
Machine Vision Direct Ltd  
Mantis Cranes Ireland Ltd  
Martialone Ltd  
Metalman Engineering Ltd  
M I Flues Ltd  
Murphy Stainless Ltd  
OMC Engineering Ltd  
P Carney Ltd  
Sanbra Fyffe Ltd  
Specialist Diecutters Ltd  
T5 Process Solutions Ltd  
Techniform (Waterford) Ltd  
Trenchlink Ltd  
Turbo Fixings Ireland Ltd

### MECHANICAL ENGINEERING

Alpha Sign Nameplate & Decal Co Ltd  
Bonnar Engineering (Letterkenny) Ltd  
Cuspal Ltd  
Delmec Engineering Ltd  
Flexibrass Ltd  
Foynes Engineering Ltd  
Gapp Engineering Services Ltd  
Irema Ireland  
Jetwash Ltd  
Killybegs Trawl Nets Ltd  
Lampost Construction Co Ltd  
Leonard Engineering Ltd  
Lifford Coachworks Ltd  
LMH Engineering Ltd  
McAree Engineering Works Ltd  
McMenamin Engineering Ltd  
Murray Design & Engineering Ltd  
Pak Automation Ltd  
SPMT Ltd  
Sportsworld Netting Ltd  
Taltech Engineering Holdings Ltd  
Tim Crowley Ltd  
Ward Automation

## COMPANY NAME

## DESCRIPTION

## WEBSITE

4G Metrology Ltd A J Precision Components Ltd	Industrial metrology services for the aerospace and automotive sectors Contract manufacturing company specialising in plastic injection moulding, two-shot moulding, pad printing, ultrasonic welding, potting, value added assembly and blow moulding	<a href="http://www.4gmetrology.com">www.4gmetrology.com</a> <a href="http://www.ajpc.com">www.ajpc.com</a>
A1 Engineering Ltd (t/a Noreside Conveyors) Abbey Farm Equipment Ltd Abbey Moulding Contractors Ltd Abcon Industrial Products Ltd Abtech Precision Aclare Plastics Ltd Aircraft Management Technology Airvod Aisle Master Ltd Alcast Co Ltd Alpha Precision Ltd Alpha Sign Nameplate & Decal Co Ltd Alpha Tanks Ltd AOL Engineering Archway Products Ltd	Manufacturer of conveyor systems Manufacturer of agricultural machinery: slurry spreaders and animal feeders Specialists in the fields of toolmaking and all aspects of moulding Manufacture and distribution of a range of industrial abrasives and related products; manufacture of rubber hose pipe Manufacturer of precision engineered machine components for construction and industrial machinery Contract plastics blow-moulding and injection moulding company for the food and healthcare industries Electronic Flight Bag (EFB) solutions for airlines Portable in-flight entertainment device and content for airlines/transport Manufacturer of gas and electric powered narrow aisle forklift trucks Aluminium die cast components for the office furniture market Manufacturer of mould tooling and other precision engineered parts Signage, decal and nameplate manufacture for various industries Manufacturer of large industrial storage tanks for food, pharmaceutical and industrial sectors Manufacturer of precision engineered machine components for construction and industrial machinery Market leaders in road repair and maintenance machinery and velocity patching technology. Roadmaster™ range of products	<a href="http://www.noreside.ie">www.noreside.ie</a> <a href="http://www.abbeymachinery.com">www.abbeymachinery.com</a> <a href="http://www.abbeymoulding.com">www.abbeymoulding.com</a> <a href="http://www.abconireland.com">www.abconireland.com</a> <a href="http://www.abtechprecision.com">www.abtechprecision.com</a> <a href="http://www.aclareplastics.com">www.aclareplastics.com</a> <a href="http://www.flightman.com">www.flightman.com</a> <a href="http://www.airvod.com">www.airvod.com</a> <a href="http://www.aisle-master.com">www.aisle-master.com</a> <a href="http://www.alcastgroup.com">www.alcastgroup.com</a> <a href="http://www.alpha-decal.ie">www.alpha-decal.ie</a> <a href="http://www.alpha-decal.ie">www.alpha-decal.ie</a> <a href="mailto:info@alphatanks.ie">info@alphatanks.ie</a> <a href="http://www.aolengineering.ie">www.aolengineering.ie</a> <a href="http://www.archwayproducts.com">www.archwayproducts.com</a>
Ardtech Industries Ltd	Contract injection moulder with pad printing, ultrasonic/RF welding, assembly and tooling work, also PVC fencing products	<a href="http://www.ardtech.ie">www.ardtech.ie</a>
Async Technologies Ltd ATA Tools & Abrasives Ltd	Tyre management technology solutions Developer and manufacturer of high performance pneumatic air grinders and sanders for industrial applications worldwide	<a href="http://www.tyrecheck.com">www.tyrecheck.com</a> <a href="http://www.atatools.ie">www.atatools.ie</a>
ATA Tools Group Ltd Athlone Extrusions Ltd Atto Abrasives Ltd Aughey Plant International Ltd Aughey Screens Ltd	Designer and manufacturer of carbide rotary burrs and routers for international markets Thermoplastic sheet manufacturer and compounder of ABS, PMMA and polystyrene for a broad range of applications Developer and manufacturer of specialised abrasive products for a range of sectors and global markets Manufacturer and distributor of quarry plant and screening media to EU countries Provide a complete range of products for the sizing and grading of materials processed by extraction industries in Ireland and the UK	<a href="http://www.atatools.ie">www.atatools.ie</a> <a href="http://www.athloneextrusions.ie">www.athloneextrusions.ie</a> <a href="http://www.attoabrasives.com">www.attoabrasives.com</a> <a href="http://www.augheyplant.com">www.augheyplant.com</a> <a href="http://www.augheyscreens.com">www.augheyscreens.com</a>
Auto Conversions Ltd/Wilker Group Automatic Plastics Ltd	Manufacturer of ambulances and specialist vehicle converters Contract injection moulders, printers, welders for broad range of industries including automotive and pharmaceutical	<a href="http://www.wilkergroup.com">www.wilkergroup.com</a> <a href="http://www.automaticplastics.com">www.automaticplastics.com</a>
Avenue Mould Solutions Ltd	Specialise in the design, manufacture and validation of multi-cavity moulds for the healthcare industry, with in-house moulding capability	<a href="http://www.avenuemould.com">www.avenuemould.com</a>
AWP Engineering Ltd	Sub-contract manufacturers of precision machined components, heat-sinks, housings, extruded guide rails, rack systems and assemblies	<a href="http://www.awpeng.com">www.awpeng.com</a>
BCD Group	Products, services and complete process solutions that support process installations in pharmaceutical, chemical, micro-e, and food and beverage industries	<a href="http://www.bcdgroup.ie">www.bcdgroup.ie</a>
Bellurgan Precision Engineering Ltd Belmont Plant & Equipment Ltd Bolger Engineering Ltd Bonnar Engineering Ltd Burnside Autocyl (Tullow) Ltd Burnside Eurocyl Ltd Burnside Hydracyl (Ballymoon) Ltd C & F Automotive Ltd (t/a Iralco Ltd) C & F Group Cashels Engineering Ltd Castit Ltd Clancy Radiators Ltd Clonmore Manufacturing Ltd	Offer a range of medium to high volume milling and turning solutions to a global blue chip customer base Manufacturer of agricultural machinery: slurry spreaders and animal feeders Provide fabricated products for the power generating, automotive and off-highway sector Manufacturer of structural and reinforcing steel, world leader in fish cage manufacture Leading European manufacturer of hydraulic cylinders to all sectors of the mobile machinery industry Specialist manufacturer of hydraulic cylinders for original equipment manufacturers (OEMs) in Europe Manufacturers of hydraulic cylinders for industrial and agricultural equipment Design and development of decorative and functional trim for all the major automotive OEMs Global contract manufacturer provided innovative engineering solutions Manufacturer of a large range of agricultural, environmental, construction and storage equipment Manufacturer of street furniture for domestic and export market Ireland's leading manufacturer of automotive heat transfer products Producer of a range of wire mesh and rubber components for screening various materials in the quarry and environmental sectors	<a href="http://www.bellurgan.com">www.bellurgan.com</a> <a href="http://www.belmac.ie">www.belmac.ie</a> <a href="http://www.bolgers.com">www.bolgers.com</a> <a href="http://www.bonnarengltd.ie">www.bonnarengltd.ie</a> <a href="http://www.burnsideautocyl.com">www.burnsideautocyl.com</a> <a href="http://www.burnside-eurocyl.ie">www.burnside-eurocyl.ie</a> <a href="http://www.burnsidehyd.ie">www.burnsidehyd.ie</a> <a href="http://www.iralco.ie">www.iralco.ie</a> <a href="http://www.cftooling.ie">www.cftooling.ie</a> <a href="http://www.cashels.net">www.cashels.net</a> <a href="http://www.castit.ie">www.castit.ie</a> <a href="http://www.clancyradiators.com">www.clancyradiators.com</a> <a href="mailto:clonmoremanufacturing@eircom.net">clonmoremanufacturing@eircom.net</a>
CMS Chemstore Combilift Concrete & Quarry Engineering Conor Engineering (Tubber) Ltd Cuspal Ltd Dairymaster Ltd	Designer and manufacturer of environmental safety equipment World leader in the production of multi-directional forklifts for use in a wide variety of sectors Manufacture of heavy engineering equipment for the concrete and quarry sectors in Ireland and the UK Design and manufacture a diverse range of agricultural equipment Multi-disciplined signage and labelling manufacturer Leading designers and manufacturers of milking parlour equipment, cow control systems, stall-work products and feeding systems	<a href="http://www.chemstore.ie">www.chemstore.ie</a> <a href="http://www.combilift.com">www.combilift.com</a> <a href="http://www.cqems.ie">www.cqems.ie</a> <a href="http://www.conoreng.ie">www.conoreng.ie</a> <a href="http://www.cuspal.com">www.cuspal.com</a>
Delmec Engineering Ltd Delta Filtration Ltd Dennison Trailers Ltd Douglas Engineering Ltd Doyle Engineering & Manufacturing Ltd Drive Right Holdings Ltd Dromone Engineering Ltd Dunreidy Engineering Ltd E Pearson & Co Ltd ELC Laser Group Ltd Eliteform Ltd Embankment Plastics Ltd Engineering Solutions Intl Ltd	Infrastructure installations for the telecoms industry Air filter manufacturer serving the needs of the HVAC industry Produce a wide range of trailers for road transportation in Europe Manufacturer of aluminium castings (pulleys) for various industries Design and manufacture turnkey equipment for the recycling and quarry sectors in Ireland and the UK Leading Air Suspension System supplier in the European market Leading manufacturer of hitches for agricultural and construction industries Manufacturer of cable containment systems for pharmaceutical and food sector companies Manufacturer of milking machines for agriculture/dairy industries Sub-contract manufacturer of multi-axis laser cut components Manufacturer of guttering and flashings for industrial and commercial buildings Contract injection moulding company Simulation engineering - specific experience in structural analysis and computational fluid dynamics, surface coating technologies	<a href="http://www.dairymaster.com">www.dairymaster.com</a> <a href="http://www.delmec.ie">www.delmec.ie</a> <a href="http://www.deltafiltration.com">www.deltafiltration.com</a> <a href="http://www.dennisontrailers.com">www.dennisontrailers.com</a> <a href="http://www.douglasingeering.com">www.douglasingeering.com</a> <a href="http://www.doylegroup.ie">www.doylegroup.ie</a> <a href="http://www.driveriteld.com">www.driveriteld.com</a> <a href="http://www.dromone.ie">www.dromone.ie</a> <a href="http://www.dunreidy.com">www.dunreidy.com</a> <a href="http://www.pearson-international.com">www.pearson-international.com</a> <a href="http://www.elclaser.com">www.elclaser.com</a> <a href="http://www.eliteform.ie">www.eliteform.ie</a> <a href="mailto:barry@embankment.ie">barry@embankment.ie</a>
Eutec Engineering Ltd Fabricated Products (Shannon) Ltd Fenelon Engineering Ltd Flexibrass Ltd Flexitech Ltd Foynes Engineering Ltd Future Engineering Ltd G & G Engineering Ltd G & M Steel Fabricators Ltd Galco Steel Ltd Gapp Engineering Ltd	Expert manufacturer of stainless steel products for construction, healthcare and various industries Producer of high quality, cost effective sheet metal, precision turned and machined components Fabricator and installer of tanks, silos and structural steel for a broad range of industries Manufacturer of metal stairs, railings, furniture and beer fonts for the hotel, catering and bar industries Low voltage switchgear and metal fabrication General engineering in mild and stainless steel - large scale capability Manufacturer of components for major engineering companies Manufacturer and designer of tooling and pressed and moulded parts for the automotive and medical sectors Material handling solution provider to the food processing and slaughtering sectors Provision of galvanising service from plants in Dublin, Cork and Waterford Manufacture of CanvasMaster™ picture framing machines for art and photo industries	<a href="http://www.esil.ie">www.esil.ie</a> <a href="mailto:info@eutec.com">info@eutec.com</a> <a href="http://www.fabricated-products.com">www.fabricated-products.com</a> <a href="http://www.fenelon.ie">www.fenelon.ie</a> <a href="http://www.flexibrass.ie">www.flexibrass.ie</a> <a href="http://www.flexitech.ie">www.flexitech.ie</a> <a href="http://www.foynesengineering.ie">www.foynesengineering.ie</a> <a href="mailto:futureengineering@eircom.net">futureengineering@eircom.net</a> <a href="http://www.gandgenengineering.com">www.gandgenengineering.com</a> <a href="http://www.gmsteel.com">www.gmsteel.com</a> <a href="http://www.galcosteel.ie">www.galcosteel.ie</a> <a href="http://www.canvasmaster.net">www.canvasmaster.net</a>

**COMPANY NAME****DESCRIPTION****WEBSITE**

Garlester Ltd	Manufacturer of quality composites for the land transport industry and other selected niche markets	<a href="http://www.garlester.com">www.garlester.com</a>
Gerard Daniel Worldwide Ltd	Specialise in the weaving, distribution and fabrication of a comprehensive line of wire mesh and wire products	<a href="http://www.gerarddaniel.com">www.gerarddaniel.com</a>
Gradal Engineering Ltd	Manufacture a range of mini track dumpers for Irish and UK markets	<a href="http://www.slanetrac.com">www.slanetrac.com</a>
Graepel Perforators & Weavers Ltd	Manufacturer of sheet steel and wire products for a broad range of industries	<a href="http://www.graepel.ie">www.graepel.ie</a>
Grant Engineering (Ireland) Ltd	Design, manufacture and supply of heating products: award winning oil-fired condensing boilers and renewable technologies	<a href="http://www.grantengineering.ie">www.grantengineering.ie</a>
Harte Designs Ltd	Manufacturer of street lighting	<a href="http://www.hartedesigns.ie">www.hartedesigns.ie</a>
Hartecast Ltd	Manufacturer of street furniture	<a href="http://www.hartecast.com">www.hartecast.com</a>
Heatsolve Ltd	Manufacturer of heating wire and flexible heating solutions for industrial applications	<a href="http://www.heatsolve.com">www.heatsolve.com</a>
Hennessy Environmental Services Ltd	Manufacturer of waste disposal equipment: skips, shredders, bins and compactors.	<a href="http://www.hennessyengineering.com">www.hennessyengineering.com</a>
Hi-Spec Engineering Ltd	Manufacturer of machinery for the agricultural sector, concentrating mainly on diet feeders, vacuum tankers and slurry pumps	<a href="http://www.hispec.net">www.hispec.net</a>
Holfeld Tool And Die Ltd	Specialist manufacturer of cutting dies, print cylinders and dies for printing, packaging and other industries	<a href="http://www.htd.ie">www.htd.ie</a>
Hydro Hoist Ltd	Manufacturer of hydraulic cylinders	<a href="http://www.hydrohoist.ie">www.hydrohoist.ie</a>
I.O. Systems Ltd	Supplier of high quality, cost effective conveying solutions and hardware	<a href="http://www.iosystems.ie">www.iosystems.ie</a>
Industrial Plant Ltd	Manufacturer and supplier of water pipeline products and street furniture products	<a href="http://www.iplgroup.ie">www.iplgroup.ie</a>
Inishowen Engineering	General and precision engineering for all sectors including construction, marine, agriculture and aerospace	<a href="http://www.inisheng.com">www.inisheng.com</a>
Inmo-Tech Ltd	High precision contract injection moulder specialising in medical/pharmaceutical components	<a href="mailto:brendan@inmotech.net">brendan@inmotech.net</a>
Instant Upright Ltd	The world's leading provider of aluminium access tower systems (scaffolding)	<a href="http://www.instantupright.com">www.instantupright.com</a>
Irema Ireland	Manufacture of air filter media, surgical face masks and industrial respirators	<a href="http://www.irema.com">www.irema.com</a>
Irish Dairy Services Ltd	Agriculture and food production solutions	<a href="http://www.ids.ie">www.ids.ie</a>
Irish Pioneer Works (Fabricators) Ltd	Steel fabrication and hop-dip galvanising company	<a href="mailto:info@ipw.ie">info@ipw.ie</a>
Iron Images Ltd	Specialist manufacturer of prison security windows, doors and ancillaries	<a href="mailto:ironimages@gmail.com">ironimages@gmail.com</a>
J Kelly Truck & Trailer Bodies Ltd	Manufacturer of truck and trailer bodies	<a href="http://www.jimmykellytruckbodies.com">www.jimmykellytruckbodies.com</a>
Jetwash Ltd	Manufacturer of piggery systems, housings and equipment, and washing systems for the quarry, agricultural and industrial sectors	<a href="http://www.jetwash.ie">www.jetwash.ie</a>
Joe Bonnar Metal Crafts Ltd	Manufacturer of decorative staircases, railings, lights and bespoke sculpture for the retail, catering and bar industries	<a href="http://www.artisanlighting.com">www.artisanlighting.com</a>
John F Dunne (Engineering) Ltd	Provide a comprehensive range of sub-contract engineering services	<a href="http://www.jfdeng.com">www.jfdeng.com</a>
Johnson Manufacturing Ltd	Specialist manufacturer of air pressure tanks, fuel tanks and surge vessels for transport and other industries	<a href="http://www.johnsonmanufacturing.com">www.johnsonmanufacturing.com</a>
K Plastics Ltd	Contract injection moulder for a variety of industries	<a href="http://www.std.ie">www.std.ie</a>
Kells Stainless Ltd	Manufacture stainless steel tanks, process, storage and modular equipment	<a href="http://www.kells-stainless.com">www.kells-stainless.com</a>
Kelsey Manufacturing Ltd	Manufacturer of world class horse transporters and tack cases for the equine and transport industries	<a href="http://www.kelseyhorseboxes.com">www.kelseyhorseboxes.com</a>
Kel-Tech Engineering (Waterford) Ltd	Precision sheet metal fabrication for various industries	<a href="http://www.keltechengineering.com">www.keltechengineering.com</a>
Kent Stainless (Wexford) Ltd	Manufacturer of stainless steel drainage and street furniture products	<a href="http://www.kentstainless.com">www.kentstainless.com</a>
Kilkenny Cooling Systems Ltd	Manufacturer of beer cooling equipment and modular cold-rooms	<a href="http://www.kilkennycooling.com">www.kilkennycooling.com</a>
Killala Precision Components Ltd	Manufacturer of precision turned components in a broad range of metals	<a href="http://www.killala-precision.com">www.killala-precision.com</a>
Killybegs Trawl Nets Ltd	Manufacture and repair of pelagic fish nets for the marine industry	<a href="http://www.ktnets.ie">www.ktnets.ie</a>
KVC Manufacturing Ltd	Coach builders, minibus converters, wheelchair vehicles and crew van converters for transport industries	<a href="http://www.kvc.ie">www.kvc.ie</a>
L S Design Systems Ltd	Manufacturer of storage racking	<a href="http://www.dexionrack.ie">www.dexionrack.ie</a>
Lampost Construction Co Ltd	Manufacturer of a comprehensive range of steel lighting columns and accessories for all lighting requirements	<a href="http://www.lampost.ie">www.lampost.ie</a>
Larkin Engineering Ltd	Premium manufacturer of street furniture	<a href="http://www.larkin-eng.com">www.larkin-eng.com</a>
Leonard Engineering Ltd	Manufacturer of structural steel and steel subcomponents	<a href="mailto:tara@leonardengineering.iol.ie">tara@leonardengineering.iol.ie</a>
Lifford Coachworks Ltd	Manufacturer of refrigerated bodies for commercial vehicles	<a href="mailto:liffordcoachworksLtd@oceanfree.net">liffordcoachworksLtd@oceanfree.net</a>
LMH Engineering Ltd	Structural steel manufacturers	
Longhaul Technologies Ltd	Manufacturer of aircraft seat cushions	<a href="http://www.longhaultech.com">www.longhaultech.com</a>
Loredo Ltd	Manufacturer of beverage, newspaper and supermarket stands for retail	<a href="http://www.loredo.ie">www.loredo.ie</a>
M & Q Packaging Ltd	Specialist manufacturer of heat resistant nylon packaging for forensics, food and healthcare industries	<a href="http://www.mpackaging.com">www.mpackaging.com</a>
M J Quinn Ltd	Manufacturer of refrigerated/multi-temperature vehicles for transport industries	<a href="http://www.quinnrv.co.uk">www.quinnrv.co.uk</a>
Machine Vision Direct Ltd	Vision solutions and applications to manufacturing facilities in Ireland, UK and Europe	<a href="http://www.mvd.ie">www.mvd.ie</a>
Major Equipment International Ltd	Manufacturer of grass-cutting equipment, slurry equipment and forestry equipment for the agriculture industry	<a href="http://www.major-equipment.com">www.major-equipment.com</a>
Malone Farm Machinery Ltd	Manufacturer of silage trailers and other cutting machinery for the agriculture industry	<a href="http://www.malone-engineering.com">www.malone-engineering.com</a>
Mantis Cranes Ireland Ltd	Manufacturer of city and self-erecting cranes for the construction industry	<a href="http://www.mantiscranes.ie">www.mantiscranes.ie</a>
Martialone Ltd	Designer and manufacturer of whirlpools, baths, showers for household use	<a href="http://www.advanz.ie">www.advanz.ie</a>
Martin Houston Engineering	Manufacturer of precision engineering sub-components and grease traps	<a href="mailto:martinhouston@eircom.net">martinhouston@eircom.net</a>
McAree Engineering Works Ltd	Sheet metal fabricator, manufacturer of silos, ducting and ventilation for a broad range of industries	<a href="http://www.mcaree-eng.com">www.mcaree-eng.com</a>
McDonald International Ltd	Manufacturer of plant and equipment for the quarry and recycling sectors	<a href="http://www.mcdonaldint.com">www.mcdonaldint.com</a>
McHale Engineering Ltd	Leading manufacturer of agricultural machinery and equipment	<a href="http://www.mchale.net">www.mchale.net</a>
McMenamin Engineering Ltd	Steel fabrication, steel erection and steel processing service	<a href="mailto:mcmenaminsteel@eircom.net">mcmenaminsteel@eircom.net</a>
Mergon International	Contract blow moulding and injection moulding for the automotive, healthcare and industrial sectors	<a href="http://www.mergon.ie">www.mergon.ie</a>
Metalman Engineering Ltd	Manufacture a range of pans for all types of power trowels	<a href="http://www.metalmanengineering.com">www.metalmanengineering.com</a>
M I Flues Ltd	Manufacturers of flue systems for oil, gas and solid fuel stoves and boilers	<a href="http://www.miflues.ie">www.miflues.ie</a>
Michael Tighe Engineering Ltd	Manufacturer of excavator buckets and attachments for the construction and agricultural sectors	<a href="http://www.tigheengineering.com">www.tigheengineering.com</a>
Micro Hydraulics Ltd	Designers of hydraulic power packs, suppliers of a complete range of hoses, fittings, pumps, motors and valves	<a href="http://www.microindustries.ie">www.microindustries.ie</a>
Midland Precision Tool & Die	Specialist designers and manufacturers of tooling for the thermoforming and vacuumforming industry	<a href="http://www.mptd-online.com">www.mptd-online.com</a>
Mincon International Ltd	State-of-the-art engineered rock drills and associated parts	<a href="http://www.mincon.com">www.mincon.com</a>
Modular Automation Ireland Ltd	Design and manufacture of special purpose machines and automation equipment to cater for a wide variety of industries	<a href="http://www.modularauto.ie">www.modularauto.ie</a>
Mulmuf Ltd	Manufacturers of exhausts for industrial and off road equipment	<a href="http://www.mulmuf.com">www.mulmuf.com</a>
Murphy Stainless Steel Ltd	Manufacturer of stainless steel products for the catering and healthcare industries	<a href="http://www.murphystainless.com">www.murphystainless.com</a>
Murray Design & Engineering Ltd	Designer and manufacturer of sub-assemblies for the heavy engineering equipment sector	<a href="mailto:info@murraydesignltd.com">info@murraydesignltd.com</a>
NGS Products (Shannon) Ltd	Manufacturer of customised industrial furniture, assembly line handling equipment and welded wire products for the industrial sector	<a href="http://www.ngs-products.ie">www.ngs-products.ie</a>
Nypro Ltd	Contract injection moulding and product assembly for the healthcare and electronics industries	<a href="http://www.nypro.com">www.nypro.com</a>
Oglesby & Butler Ltd	Manufacturer of soldering irons, heat tool kits, glue guns, gas torches for household and industrial applications	<a href="http://www.portasol.com">www.portasol.com</a>
Olimotion Ltd	Manufacture and refurbishment of medium and large hydraulic cylinders	<a href="http://www.olimotion.com">www.olimotion.com</a>
OMC Engineering Ltd	Manufacturer of stainless steel fabricated products and furniture, stainless steel drainage products and specialist chemical and surface treatment services	<a href="http://www.omcengineering.com">www.omcengineering.com</a>
P B Machine Tech Ltd	Producer of complete light gauge hydraulic cylinders and machine parts	<a href="mailto:lilyholmes@eircom.net">lilyholmes@eircom.net</a>
P Carney Ltd	Manufacturer of aluminium ingots, copper and aluminium granules	<a href="http://www.pcarneyltd.ie">www.pcarneyltd.ie</a>
Pak Automation Ltd	Manufacturers of automated packaging systems and solutions	<a href="http://www.pakautomation.ie">www.pakautomation.ie</a>
Pentamaster Solutions Ltd	Provider of world class automation solutions to a variety of manufacturing and logistical sectors	<a href="http://www.pentamastersolutions.com">www.pentamastersolutions.com</a>
Precision Parts & Products Ltd	Contract injection moulder and tool-maker	<a href="http://www.pppireland.com">www.pppireland.com</a>
Pressco Ltd	Specialise in the manufacture and inspection of high precision components for the medical, semi-conductor and aviation industries worldwide	<a href="http://www.pressco.ie">www.pressco.ie</a>
Prior Tool & Die Ltd	Designer and manufacturer of tooling and dies for plastics processing	<a href="http://www.priors.com">www.priors.com</a>
Prodioco Ltd	Designer and manufacturer of blister pack tooling and machinery for the pharmaceutical industry	<a href="http://www.ppc.ie">www.ppc.ie</a>

**COMPANY NAME**

Protech Performance Plastics Ltd  
Quality Additives Ltd  
Radley Engineering Ltd

Richard Keenan & Co Ltd  
Rivalval Ltd  
Romaquip Ltd

Samco Agri Manufacturing Ltd  
Sanbra Fyffe Ltd  
Schivo Precision Ltd  
Seftec  
SF Engineering Ltd  
Skytek Ltd  
Slieve Foy Tool & Die Ltd  
Sligo Tool & Die Ltd  
Smithstown Light Engineering Ltd

Solids Technology International Ltd  
Specialist Diecutters Ltd  
SPMT Ltd  
Sportsworld Netting Ltd  
Streamtown Moulding Co Ltd  
Suretank Ltd  
T5 Process Solutions Ltd  
Takumi Precision Engineering Ltd

Taltech Engineering Holdings Ltd  
Tanco Autowrap Ltd  
Teamsoft Ltd  
Techniform (Waterford) Ltd  
Thompson Engineering Ltd  
Tim Crowley Ltd  
Timoney Technology

Tool & Gauge Ltd  
Tool and Plastic Industries Ltd  
Total Plastic Solution Ltd  
Trenchlink Ltd  
Trend Technologies Ltd  
Truform Laser Dies Ltd  
TSS Manufacturing Ltd  
Turbo Fixings Ireland Ltd  
Value Tech Ltd  
Wakely Engineering  
Ward Automation

**DESCRIPTION**

Contract injection moulding and assembly  
Manufacturer of coloured and additive polymer masterbatches for the plastics processing industry  
Design and manufacture stainless steel and mild steel fabrications for the chemical, pharmaceutical, brewing and food industries, and mechanical contractors for pipe installations  
Manufacturers of diet feeders and providers of nutritional services  
Manufacturer of infrastructure materials and equipment to the rail industry  
Manufacturer and supplier of stainless steel winter road maintenance equipment: salt gritters, and spreaders, body-swap systems and snow ploughs  
Manufacturer of crop growing systems for variable climatic conditions  
Manufacturer of a broad range of plumbing fittings for piping systems  
Precision engineering company servicing the medical, scientific and aerospace industries  
Manufacture of helicopter underwater egress training (HUET) simulators  
Designer and manufacturer of stainless steel food conveying and handling systems for the food processing industry  
Process compliance and electronic manual software for aerospace sector  
Manufacturer of core-pins, inserts, cavities for injection moulds  
Manufacturer of plastic injection mould tooling  
Precision engineering company with design, manufacture and inspection capabilities supplying precision instruments and components to the orthopaedic industry  
Manufacturer of belt filter de-watering equipment for sewage recycling  
Manufacturer of die-cut adhesive parts to the healthcare, automotive and telecommunications industries  
Provide design, manufacture and installation of fully integrated, turnkey robotic systems  
Specialist manufacturers for the supply and erection of all types of high netting and screening  
Contract toolmaking and injection moulding company for various industries  
Design and manufacture of tanks and containers to the offshore oil and transport industries  
Manufacturer of thermal management subsystems used in semiconductor and related manufacturing industries  
Specialise in subcontract manufacture of prototypes, special tooling, jigs and fixtures, and CNC batch production of precision components  
Precision engineering company supplying the electronics and construction industries  
Producer of the widest range of agricultural wrapping machinery in the world  
Developers of specialist software solutions, e.g. engine maintenance planning software tools  
Precision sheet metal fabricator for various industries  
Design and manufacture of steel and aluminium truck bodies  
Design, fabrication and installation of specialist industrial plant, hoppers and feed systems  
Development and supply of independent suspension systems, particularly for off-road applications of commercial and military vehicles  
Designer and manufacturer of injection moulds for the plastics processing industries with in-house moulding capability  
Provider of injection moulded components and related manufacturing solutions  
High precision plastic injection moulding with two-shot moulding, micro-moulding and value-added assembly  
Developers and manufacturers of trench protection systems for construction and road maintenance industries  
Contract injection moulding company for the healthcare, automotive and telecommunications industries  
Manufacturer of laser cut dies for packaging industries  
Manufacturer of refrigerators and tail lifts for commercial vehicles  
Manufacturer of nails, screws and other fixing products for household and construction industries  
Manufacturer of concrete, materials and waste handling equipment for world markets  
Manufacturer of grain mills, grain rollers and grain crimpers to the agri and feed milling industries  
Designer and manufacturer of packaging and assembly lines for medical and pharmaceutical sectors

**WEBSITE**

[www.protechplastics.org](http://www.protechplastics.org)  
[www.qualityadditives.com](http://www.qualityadditives.com)  
[www.radleyeng.ie](http://www.radleyeng.ie)

[www.keenansystem.com](http://www.keenansystem.com)  
[www.rivalval.com](http://www.rivalval.com)  
[www.romaquip.com](http://www.romaquip.com)

[www.samco.ie](http://www.samco.ie)  
[www.sanbrafyffe.ie](http://www.sanbrafyffe.ie)  
[www.schivogroup.com](http://www.schivogroup.com)  
[www.seftec.ie](http://www.seftec.ie)  
[www.sfengineering.ie](http://www.sfengineering.ie)  
[www.skytek.com](http://www.skytek.com)  
[www.sft.ie](http://www.sft.ie)  
[www.std.ie](http://www.std.ie)  
[www.sle.ie](http://www.sle.ie)

[www.solidstechnology.com](http://www.solidstechnology.com)  
[www.specialistdiecutters.com](http://www.specialistdiecutters.com)  
[www.spmtlimited.com](http://www.spmtlimited.com)  
[www.sportsworldnetting.com](http://www.sportsworldnetting.com)  
[enquiries@streamtown.com](mailto:enquiries@streamtown.com)  
[www.suretank.com](http://www.suretank.com)  
[www.t5ps.com](http://www.t5ps.com)  
[www.takumiprecision.com](http://www.takumiprecision.com)

[www.taltech.ie](http://www.taltech.ie)  
[www.tanco.ie](http://www.tanco.ie)  
[www.teamsoft.ie](http://www.teamsoft.ie)  
[www.techniform.ie](http://www.techniform.ie)  
[www.thompson.ie](http://www.thompson.ie)  
[www.crowley.ie](http://www.crowley.ie)  
[www.timoney-technology.com](http://www.timoney-technology.com)

[www.tag.ie](http://www.tag.ie)  
[www.toolandplastic.ie](http://www.toolandplastic.ie)  
[www.totalplasticsolution.com](http://www.totalplasticsolution.com)  
[www.trenchlink.ie](http://www.trenchlink.ie)  
[www.trendtechnologies.ie](http://www.trendtechnologies.ie)  
[www.truform.ie](http://www.truform.ie)  
[www.tssltd.ie](http://www.tssltd.ie)  
[www.trufix.ie](http://www.trufix.ie)  
[www.valuetech.ie](http://www.valuetech.ie)  
[www.wakelyengineering.ie](http://www.wakelyengineering.ie)  
[www.wardautomation.ie](http://www.wardautomation.ie)