



CleanTech  
IRELAND



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# Introduction

The global drive to innovatively and competitively manage climate change, grow sustainably, generate clean energy and manage scarce natural resources is creating rapid growth in the demand for CleanTech products and services worldwide. Recent green economic stimulus packages across the world's major economies and green public procurement targets within the EU have stimulated further growth. Venture capital investment in the CleanTech sector worldwide continues to grow apace, and CleanTech is the third largest recipient of VC in the US market.

Ireland is uniquely positioned to avail of the opportunities that global markets present; with excellent natural resources in the form of renewable energy sources (wind, wave, tidal); well developed research infrastructure; and a solid skills base. At present, CleanTech is among Ireland's fastest growing sectors, with Ireland's 240 CleanTech companies employing over 5,900 people.

Enterprise Ireland is committed to continuing to invest in developing the capabilities of the domestic CleanTech sector with the aim of becoming a world leader in several niche sub-sectors, within the next five years.

## Where Our Capabilities Meet Global Opportunities

The Irish CleanTech sector directly comprises companies in Energy Efficiency, Renewable Energy, Waste Management, BioEnergy Water and Services sectors. It also encompasses companies from a range of other diverse industries including engineering, software, building management and electronics.

Enterprise Ireland's strategy for the CleanTech sector is designed to enable Irish CleanTech companies at various stages of growth and development to realise their potential for export growth. Enterprise Ireland has identified the following areas as representing strong growth opportunities for the Irish CleanTech sector in the short, medium and longer term.

- Energy Efficiency, Water Treatment/ Management, BioEnergy and CleanTech Services companies are positioned to grow very strongly in the short term (1 to 3 year horizon)
- Waste Management and Renewables will experience stronger growth in the medium term (3 to 5 year horizon)
- In the longer term (beyond a 5 year horizon) Renewable Energy companies in the marine, offshore wind and biomass

sub-sectors are likely to deliver significant returns. This reflects the larger investments and longer project timeframes involved.

## 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.

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.



## 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 over €167million in Irish companies in 2009 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 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)

See also  
[www.sei.ie](http://www.sei.ie)  
[www.idaireland.ie](http://www.idaireland.ie)  
[www.sfi.ie](http://www.sfi.ie)

**Waste**





## Waste

This section concerns the supply of services such as waste collection, treatment, disposal, waste minimisation, and regulatory advice, recycling (metals, plastics, compostables, glass, demolition and construction wastes etc.) and technologies such as bins, shredders, compactors and waste management vehicles.

3NRG Waste Management Ltd  
Ace Compaction Systems Ltd  
AMCS Group  
Anord Control Systems Ltd  
APEC Plastics  
Celtic Bioenergy  
The City Bin Company  
Cynar PLC  
Dromone Engineering Ltd  
Enviro Grind Ltd  
Erin Recyclers Ltd  
Eutec Engineering Ltd  
FLI Energy  
Food Surplus Management Ltd  
Green Diamond Technologies Ltd  
Greenstar  
Greenstreets Environmental Resources Ltd  
Greyhound Recycling & Recovery Ltd  
Hennessy Engineering  
Houston Precision Engineering  
IMEC Technologies Ltd  
JFC Manufacturing Co. Ltd  
Kent Stainless  
KMK Metals Recycling Ltd  
Leinster Environmentals  
LSM (Engineering) Waste Equipment Ltd  
MACFAB Systems Ltd  
Moovmor Engineering Ltd  
Multi-Tech Design Ltd  
Nahanagan Ltd  
Panda  
PEL Recycling Equipment  
PM Group  
Resource, Recycling and Recovery Ireland (Re3) Ltd  
Shabra Plastics/Packaging Ltd  
Solids Technology International Ltd  
Sturdy Products Ltd  
Wheely Environmental Refuse Services Ltd

## 3NRG Waste Management Ltd

### Value Proposition

3NRG was established in 2006 and is part of the FLI Group. Its autoclave technology processes unsorted household and commercial waste. Through this process it can recover the organic fraction of waste which is cellulose fibre. This is a biomass material which is then used as the fuel in a gasification process to generate green electricity. From the Front end Autoclave; metals, aluminium and plastic are recovered. By utilising the combined technology as described here the facility is capable of diverting 85% of the incoming waste from landfill. For every 100,000 tons of waste processed, 85,000 tons can be recovered, between the clean recyclables and the organic fraction (cellulose fibre). 4Mw of exportable power is produced from every 100,000 tons of incoming waste.

### Products & Services

Municipal Solid Waste (MSW) Autoclaves and associated back end power generation diverting upwards of 85% of waste from landfill, generating renewable power and recovering recyclable materials.

Other technologies include Anaerobic Digestion, Gasification and Pyrolysis.

### Key Customers

3NRG supplies waste management companies, mining companies, property developers, Councils and Local Authorities. Key clients include Anglo American plc, McCain Foods, Inco Limited, Sisk and Roadbridge.

### Standards & Certifications:

3NRG's products conform to ISO 9001: 2000 and ISO 14001: 2004 – UK

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# Ace Compaction Systems Ltd

## Value Proposition

Ace Compaction offer a full range of waste and re-cycling equipment complete with the most up to date PLC controls and Textback facilities. No other manufacturer in Ireland offers this facility. Its compactors have safety monitoring relays within the main controls. This makes Ace compactors safer than competitive brands.

## Products & Services

Ace Compaction offer the full range of Vertical Balers from 40kg up to the 500kg mill size Baler. It offers the full range of static compactors, hooklift & chainlift portable compactors. ACS also manufactures the only Pay To use System in Ireland and the UK. Ace Compaction offer a full range of containers and skips, plus bottle Crushers and Transfer stations.

## Key Customers

Greenstar, AES/Bord Na Mona, Mr Bin Man, Veolia, Thorntons, Intel, Hewlett & Packard, R.T.E. B.B.C, Dublin, Shannon, Heatrow, Manchester Airports.

## Standards & Certifications

Ace Compaction Systems are fully CE certified and meet with all EU H&S regulations. All containers are made to Chem standard

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## AMCS Group

### Value Proposition

AMCS provide innovative, turnkey solutions to measure monitor and optimise Waste and Recycling Services. AMCS enable operators to streamline their waste collection and disposal operations, reduce landfill costs and increase recyclables.

AMCS solutions provide a platform for growth, supporting innovative waste management strategies, leading to increased turnover, reduced costs and greater overall profitability.

AMCS solutions provide for a paperless future leading to improved customer satisfaction, better asset utilisation and reduced fraud.

### Products & Services

AMCS provides weighing, identification, GPS, handheld and software products to the waste industry.

AMCS are experts in weighing technology and provide:

- > Bin Weighing
- > Front End Loader Weighing
- > Under body Weighing
- > Crane Weighing

AMCS provide the following hardware products

- > RFID Tracking
- > RFID Tags
- > GPS Technology
- > Handhelds

AMCS provide innovative software products for waste management operations

- > Routeman

- > Routeman Invoicing
- > Routeman CRM
- > Routeman Pay As You Go
- > Routeman Job Management
- > Routeman Weighbridge
- > Routeman Route Optimisation

AMCS provide the following services

- > Bin Chipping
- > Route Optimisation
- > Waste Management Consultancy

### Key Customers

SITA, Veolia, AES, Greenstar, Greyhound, Viridor, Verdant, Clean Ireland, Local Authorities in Ireland and UK

### Standards & Certifications

- > The AMCS Weighing System is fully certified by the International Organisation of Legal Metrology (OIML)
- > ISO 9000 certification

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# Anord Control Systems Ltd

## Value Proposition

Anord Control Systems is a leading supplier of low voltage switchgear and automation solutions across UK, Ireland, Europe & Middle East.

The Anord LV Voltage Motor Control Switchgear design delivers a sustainable solution through the use of Water Cooled Drives technology that delivers significant cost reductions associated with cooling system energy and maintenance costs. The company's 3rd Generation Intelligent Assemblies provides enhanced plant wide Energy Management, Plant Asset Management and Predictive Maintenance capability.

## Products & Services

Anord manufactures

- > 11KV/400V Package Substations and Main Switchboards rated up to 6300Amps
- > full type test ASTA certified Assemblies up to 100K RMS
- > Power Distribution Units
- > Intelligent Motor Control Centres
- > ASTA Certified Plug-In Busbar Systems

Anord services include, front end design support, site testing/ commissioning and after sales service.

The company has established track records in the following market sectors; Water, Power & Generation, Infrastructure, IT & Communications, Healthcare, Mining Data Centre

## Key Customers

Customers include Intel, National Grid, EDF Energy, Thames Water, Microsoft, Olympic Development Authority 2012, Dublin Corporation, Diageo, Costain & Black & Veatch.

## Standards & Certifications

Anord's LV switchgear product range is designed and certified to IEC 61439 standards and Asta Certified. Company Quality Management System is certified to ISO 9001:2008 Environmental Management system is registered against the provisions of ISO 14001:2004

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## APEC Plastics

### Value Proposition

APEC Plastics is involved in the area of processing waste plastics. The company was formed in 2004 and processes single polymer plastic waste from the industrial, commercial, horticultural and agricultural sectors. The company turns waste plastic into pelleted feedstocks for use in the packaging industry in Ireland and overseas. APEC Plastics is one of the few companies in Ireland which is capable of cleaning organically and recycling contaminated plastic sheeting and film. The company produce a very high quality raw material for its customers ensuring that they can reduce the cost of manufacturing high end packaging products.

### Products & Services

Processing of waste recovered plastics to generate pelletised feedstocks for the packaging industry.

### Key customers

- > Agricultural sector
- > Packaging sector

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## Celtic Bioenergy

### Value Proposition

Celtic BioEnergy is a full-service provider that designs, builds, operates and finances state-of-the-art biogas and composting and facilities for local authorities and industry in the UK and Ireland. The technology is suitable for bio-waste, MBT and biomass applications.

### Products

Types of Biological Treatment Technology:

- > Dry fermentation
- > Tunnel Composting
- > Wet Fermentation
- > Container Composting
- > Aerated Static Pile

In support of these types of bio-waste and biomass technologies, Celtic BioEnergy also provides a range of software process control and support equipment.

### Services

Site Construction & Equipment Installation

- > Operator & Staff Training

Facility Start-Up, Management & Operations

- > Site Maintenance & Equipment Repair

Project Management

- > Site Assessments & Feasibility Studies

Site Design & Facility Engineering for new sites

- > Facility Upgrades for existing sites

Planning, Permitting & Licensing

- > Business Planning & Project Financing

Regulatory Compliance Assistance

- > Business Development Strategies

Quality Control & Assurance Programs

- > Product Development & Marketing

### Key Customers and Partners

Panda Waste, Ballyshannon Biogas, Devon County Council, Rosehill Recycling, Greenstar, Veolia, Viridor, Galway City Council, Atlantic Waste, Bryn Composting, Hinton Organics, Waterford City Council., Clare County Council, Agripost, Waterford County Council, Galway County Council, Barr Environmental, Waddock Composting, Johnstown Recycling.

### Standards & Certifications

ABPR Licensing for compost facilities

EPA Licensing of bio-waste facilities

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## The City Bin Company

### Value Proposition

The City Bin Company is a technology led provider of waste & recycling services. The business model promotes behaviour changing characteristics with respect to how people manage waste. The company has developed a proprietary software model to ensure an efficient and optimal service is delivered to each customer every time. The company has won several national and regional awards for its Business Excellence focus. It has less than 2% customer churn and independently audited satisfaction levels of 99%.

### Products & Services

- > Commercial, Industrial and Domestic Waste & Recyclables Collection
- > Customer support services for municipalities

### Key Customers

The City Bin Company has a varied customer base from, municipalities, government departments, state institutions, blue chip companies, SME's and households.

### Standards & Certifications

- > Deloitte Best Managed Companies – Ireland
- > 'Q' Mark (Excellence Ireland)
- > Index of Excellence (Excellence Ireland / European Foundation for Quality Management)
- > EPA Waste Licence WO148 – 1

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# Cynar PLC

## Value Proposition

Cynar has the exclusive Licence to manufacture, sell, sub licence and operate the Thermofuel technology which produces synthetic fuel from waste plastic. The Technology incorporates liquefaction, gasification, pyrolysis, catalytic breakdown and distillation to produce a high energy diesel fuel which can be used in diesel engines. The process can handle most waste plastic types that are currently sent to landfill. Each Plant will have an annual throughput of 6,000 tonnes of plastic waste producing approximately 5.7 million litres of synthetic fuel. Cynar has installed the world's first full scale plant in County Laois, Ireland.

## Products & Services

Processing of mixed waste plastic to produce synthetic fuel.

## Key Customers

Major European Waste and Oil Companies.

## Standards & Certifications

Member National Irish Safety Organisation, CE Certification, Comply with BS-EN ISO 9001:2000

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## Dromone Engineering Ltd

### Value Proposition

Dromone is an industry leading company, that has been developing hitching technology for the agricultural and construction markets for over 30 years. The latest Dromone innovation is the Screening & Recycling Bucket. Dromone is a supplier to OEM manufactures in both the Agricultural & Construction Sector and to distributors world wide. The company exports 75% of its products to 28 countries world wide. With in house design, including 3D CAD modelling, Finite Element Analysis facilities and state of the art manufacturing facilities, all products are developed and produced in Ireland.

### Products & Services

Established product lines are compatible with equipment from a variety of manufacturers. Custom-built solutions form a large part of the business and the product range is growing all the time in response to customer demand.

**Screening & Recycling:** Applications include: Land remediation & Reclamation, Pipe line installation & back filling, Medium volume sand pit & gravel screening, Recycling aggregates for urban and rural regeneration, Materials processing industries, Soil Preparation, Soil treatment applications, Applications where blending of different components is required, Demolition material Sorting, Collieries Wash Processing

**Construction Attachments:** Quick Couplers, Buckets, Tilt Buckets, Tilt Couplers, Pallet Forks, Telescopic Boom.

**Agricultural Attachments:** Hydraulic Pick Up Hitches, Mechanical Drop Down Hitches, Ball & Spoon Couplings.

### Key Customers

A supplier to OEM manufactures in both the Agricultural & Construction Sector and to distributors world wide.

### Standards & Certifications

BS EN ISO 9001:2000

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## Enviro Grind Ltd

### Value Proposition

Enviro Grind Ltd offers clients a recycling service for a range of organic residues and a commercial collection service for biodegradable kitchen & canteen waste. All material is reprocessed into a value added product which is reintroduced to the Horticultural, Equestrian and Farming markets.

Enviro Gypsum Recycling Systems (EGRS Ltd) specialises in the design, engineering, production and installation of turn-key systems for gypsum recycling. Systems are designed according to customer specifications and can be delivered worldwide.

### Products

Supply of Top Soil, Vegetable Growing Blends, Organic Compost, Garden Bark Mulch, Colour Enhanced Mulch, Equestrian Chip and Animal Bedding Chip.

Supply of Gypsum Recycling System (capable of recovering 95% Gypsum from its associated paper).

### Services

Reprocessing of Board & Sawmill residues, Forest residues, Bark, Wood Pallet & Packaging, C&D Wood residues, Gypsum Board, Green/Garden waste, Food Waste, Fish & Shellfish Waste and various sludges. Design and build of Gypsum/Plasterboard recycling systems in mobile, semi-mobile and static formats.

### Key Customers

Gypsum Industries Ltd, CSR Australia, Health Service, Local Authorities, Catering Industry, Horse Breeders, Farming Community, Landscapers/Horticulturalists.

### Standards & Certifications

Composting facility is Animal By-Product approved.

All production is to a standard parallel with PAS and ECN

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## Erin Recyclers Ltd

### Value Proposition

Erin Recyclers Ltd is a privately owned company established over 11 years ago. It is one of the most experienced waste metal recovery operators in Ireland. The company has established a nationwide collection service.

It provides free collection service for all types of waste metal, purchasing all types of waste metal, end of life vehicles, ferrous and non ferrous metals. It is authorised for collection of asbestos, removal and carriage.

### Products & Services

- > Waste management recovery and disposal
  - waste metal, tyres and batteries
- > Ferrous & Non Ferrous metals-trading
- > Equipment Hire
- > Industrial and commercial waste metal
- > Waste Management Consultancy

### Key Customers

Bus Eireann, An Post, Greenstar, Electricity Supply Board and various major waste collection providers.

### Standards & Certifications

- > Fully Licensed/permitted
- > ISO 14001 (2004)

### Contact Details

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## Eutec Engineering Ltd

### Value Proposition

Eutec designs, develops, manufactures and installs client specific waste management and recycling machinery and equipment. Eutec Engineering has a proven track record in offering turnkey solutions to its customers, over the last 15 years. It specialises in assisting its clients in detailing a project scope and in managing the project to agreed targets and within budget. This encompasses product design, development, prototyping, field trials, in-house manufacturing, installation and customer support. Many of the projects involve speciality work with challenging solutions.

### Products & Services

- > Organic Waste Composters
- > Grease Traps
- > Oil Separators
- > Tanks
- > Special Purpose Conveyors
- > Project Management

### Key Customers

Boston Scientific, Abbott, Medisize, Zeus Medical, Marine Harvest, Fish Industries, Largo Foods, Sisk, JJ Rhatigan, Laing O Rourke, HSE, Local Authorities.

### Standards & Certifications

All equipment is CE certified

### Contact Details

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## FLI Energy

### Value Proposition

Part of the FLI Group, FLI Energy offers turn-key ANAEROBIC DIGESTION project delivery from its AD plants digesting a range of organic materials including food waste, industrial and agricultural feedstocks. Its plants and feeding systems are designed to be efficient and flexible, capable of processing a wide variety of different input substrates resulting in high efficiency plants with increased energy outputs. FLI Energy operates from six regional offices throughout the UK, and FLI's Group HQ in Ireland.

### Products & Services

- > Turnkey AD Design and Construct Service
- > Civils, Process and M&E
- > Biogas / Power yield calculations
- > Project Feasibility calculations
- > Planning, Permitting & ABP approvals
- > Feedstock Reception & Pre Treatment
- > Feedstock De-Packaging
- > Feedstock Mix Analysis
- > Process Analysis
- > Remote Plant Monitoring
- > Digestate Solids Separators
- > Digestate De-Watering
- > CHP & Grid Connection
- > Odour Abatement
- > Process Maintenance

### Processes Include:

HOST AD technology  
GWE AD technology  
BAL Dry Digestion

### Key Customers

Local Authorities, Waste Producers/  
Processors, Industrial Clients.

### Standards & Certifications

ISO 9001 & ISO 14001 Standards

### Employees 200

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# Food Surplus Management Ltd

## Value Proposition

Food Surplus Management Ltd offers a safe, secure product collection and brand destruction service to major food producers, distributors and retailers. FSM offers a cheaper and more eco-friendly alternative to landfill and boosts recycling targets and lowers waste costs. It operates at a flat rate charge per tonne/bin, requires no collection charges, provides compliant waste management plan and insure that collected material never returns to the marketplace.

## Products & Services

- > 2 State-of-the-art Refrigerated Food Grade Transfer Stations
- > Handles a wide variety of food waste streams
- > Complete product/brand destruction
- > Weekly/designated collection
- > Laundered plastic pallet boxes
- > Colour coded wheelie bins for supermarket collections
- > Full staff training at supermarkets to ensure maximum recycling
- > Recovery/freezing for pet food & associated industries
- > Recovery & assembly of packaging for liquid products recycling

## Key Customers

Major food producers, large supermarket chains and retail convenience stores in Ireland North and South.

## Standards & Certifications

Dept of Agriculture Category 3 Intermediate Licence (EEC ID9 IRL)

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## Green Diamond Technologies Ltd

### Value Proposition

Green Diamond provides monitoring services which facilitate the efficient collection of recyclable waste materials by remotely determining the fill levels of collection bins and waste material repositories. Its system alerts waste collectors via email, text message and the internet as to the fill level of remote sites. This data can then be used to ensure greater collection efficiency, profitability and a reduction in greenhouse gases.

### Products & Services

- > *EMERALD* Bin Monitoring System
- > Remote Access and Control
- > Remote Appliances Switches
- > Remote Equipment Monitoring
- > Asset Tracking

### Key Customers

Local Authorities, Waste Collection Companies, Bin Manufacturers, Bin Suppliers, Electrical Contractors, Facilities Management Companies

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## Greenstar

### Value Proposition:

Greenstar, a subsidiary of NTR, was founded in 1999 and is the largest, privately owned, waste management company in the Republic of Ireland and one of the top 8 such companies operating in the British Isles. The company provides services and infrastructure at each level of the waste management hierarchy. Its business activity spans a range of services which includes education, research, on-site processing, collection, biological treatment, recycling, recyclables trading and the development of residual landfill facilities for the safe disposal of waste materials. Greenstar intends to invest €250m over the next five years in waste management services and infrastructure. The company manages 20 waste management facilities around Ireland and operates 11 Material Recycling Facilities. Currently the company manages over 1.1 million tonnes of waste annually of which approximately 60% is recovered or recycled.

Greenstar North America (GNA) was formed in 2007 and is now a leading provider of sustainable recycling solutions in the recycle processing, commodity upgrading and commodity trading sector of the US waste market. GNA is the largest private processor of recyclables in the US. The company is exclusively focused on providing innovative, sustainable and reliable recycling solutions. GNA handles over 1.1m tons of recyclables annually, operating through a network of 16 processing facilities across North Eastern and Mid Western States.

### Products & Services:

- > Waste audits/consultancy > Onsite waste management services
- > Recycling – industrial & domestic > Waste collection
- > Equipment hire > Specialist waste services
- > Bio-waste management > Recyclables trading
- > Residual landfill services > Construction/ demolition waste management

### Contact Details

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[www.greenstar.co.uk](http://www.greenstar.co.uk)  
[www.greenstar-na.com](http://www.greenstar-na.com)

## Greenstreets Environmental Resources Ltd

### Value Proposition

Since 2000, Greenstreets has provided a unique mix of Consultancy, Software and Training, to companies obligated under various environmental waste regulations. Its consultants have many years of industry experience at a senior level, enabling the company to provide cost effective, impartial and expert advice to a range of organisations, regardless of size or industry sector. With Environmental legislation continuously changing, it makes sense to utilise specialist companies like Greenstreets to keep abreast of environmental legislation.

### Products & Services

Greenstreets provides a range of consultancy services and software products that enable companies to comply with waste management legislation and compliance schemes such as Packaging, Waste Electrical and Electronic Equipment (WEEE), Restriction of Hazardous Substances (RoHS), End-of-Life Vehicle (ELV) and Waste Tyre. Several years ago we developed our own software tool – GRIPSTM, which links to clients accounting systems to produce compliance reports.

More recently, Greenstreets established an Energy & Carbon Management division to help organisations manage energy costs and reduce carbon outputs. Finally, the company's Waste Optimisation team can provide specialist advice on the most effective methods of managing and recycling waste.

### Key Customers

An Post (Irish Postal Service), Aldi Stores (Ire) Ltd, Beamish & Crawford Ireland, Cadbury Ireland Ltd, Compass Group/Eurest, EWL Electric, GlaxoSmithKline, Heineken, Heinz, Henry Ford & Son Ltd (Ireland), Smurfit Kappa, Sony, Toyota Ireland, Waterford Crystal.

### Standards & Certifications

IS.EN.ISO ISO 9001/2000

### Contact Details Ireland

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### Contact Details Overseas

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# Greyhound Recycling & Recovery Ltd

## Value Proposition

Founded in 1997, Greyhound is Ireland's most experienced recovery operator with markets at home and abroad for the export of dry waste and recyclables. The company has invested €25 million establishing Ireland's largest Materials Recovery Facility in Dublin. An additional €10 million has been invested in a second Facility in Limerick. The company has established nationwide partnerships providing total waste management across both private and public sectors.

## Products & Services

Recycling and recovery; Alternative fuel production; National account management; Waste audits and characterisations; Waste collection; Trading of recyclables; Production of bio-diesel; Construction & Demolition recovery; 'Waste to energy' fuel; Equipment hire

## Key Customers

CRH Group; Diageo; Cadbury; Department of Defence; Aldi; Dublin Local Authorities; Bus Éireann; Lagan Cement.

## Standards & Certifications

ISO 9000:2009; ISO 14001:2004

## Contact Details

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T: +353 1 457 7777  
M: +353 87 787 4444  
W: [www.greyhoundrecycling.com](http://www.greyhoundrecycling.com);  
[www.greenbin.ie](http://www.greenbin.ie)

## Hennessy Engineering

### Value Proposition

Hennessy Engineering is one of Ireland's largest manufacturers of waste management and waste handling equipment. The company prides itself in the quality and design of its work, its ability to meet customer specifications and on time delivery. The company currently exports to UK and Continental Europe.

### Products & Services

- > Full range of Bins
- > Balers
- > Compactors
- > Big Hook Equipment
- > Sludge handling and de-watering equipment
- > Container trailers
- > Settling tanks
- > Sludge skips
- > Skip wagons
- > Bin lifters
- > Office containers
- > All types of steel bodies made to customers specifications

### Key Customers

Government Bodies, Large Waste Management Companies both in Ireland and UK

### Standards & Certifications

CHEM Standard, DIN, EN

### Languages Spoken

English, Polish, German, Russian

### Contact Details

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W: [www.hennessyengineering.com](http://www.hennessyengineering.com)

## Houston Precision Engineering

### Value Proposition

Since the company was formed in 1980 innovation is to the forefront in its strategy for growth.

It is currently developing a wave energy convertor (WEC) in conjunction with the Hydro Marine Research Centre (HMRC) in Cork which is supported by Sustainable Energy Authority of Ireland (SEAI).

### Products & Services

- > Precision Engineering capacity – Turning dia. 2000, Milling 2000 x 1000 x 750.
- > Stainless Steel Fabrication
- > Manufacture Waste Water Treatment Equipment

### Key Customers

- > Multi National Water Treatment Companies;
- > Large Scale Civil Engineering Contractors;
- > Local Authorities;
- > Waste oil and grease removal for catering and industrial applications

### Contact Details Ireland

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IDA Industrial Estate, Lisnenan, Letterkenny,  
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T: +353 74 912 4261

W: [www.houston-eng.com](http://www.houston-eng.com)  
(Under Construction)

## IMEC Technologies Ltd

### Value Proposition

IMEC provide Waste Management Software (HazMat T&T) that is focussed on the waste generator. HazMat T&T provides tools to measure and therefore reduce waste costs, produce shipping and compliance documentation and to demonstrate to an auditor that the customer is in control of its waste from creation to disposal in the pharmaceutical, chemical, oil and gas, government and hospital sectors.

### Products & Services

HazMat T&T® is a Waste Management Software system which tracks waste, including hazardous waste from the point of creation to the point of shipment or disposal. HazMat T&T® maintains a comprehensive database of a client's waste, enabling the production of shipment reports, EPA reports, cost analysis, recycling reports providing a full waste management system. HazMat T&T® maintains a full audit trail of all activities carried out by each user. Invoiced disposal costs are apportioned back from contractor invoices to the department that created the waste. HazMat T&T® reduces waste costs, aids in the provision of the regulatory documentation and aids compliance.

### Key Customers

National Health Service UK  
GlaxoSmithKline

### Standards & Certifications

Operate to ISO9001 Standard.

### Contact Details Ireland

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# JFC Manufacturing Co. Ltd

## Value Proposition

JFC Manufacturing Co. Ltd is a global plastics manufacturer, active in the environmental, recycling, civil, agricultural, marine, and materials handling industries. JFC fabricates moulds and manufactures products with the most advanced machinery available, in the rotational moulding industry. The company designs all its products in-house. Investment in people, research & development, cutting-edge technology and an unerring commitment to quality and its customers, ensure JFC's position as a market leader in the plastics industry.

With its headquarters in Tuam Co Galway Ireland, JFC has sales offices in Shropshire and Stratford-Upon-Avon in the UK, and further sites in the Netherlands, Poland and South Africa. The company also has an additional state-of-the-art recycling plant in Runcorn, Cheshire which recycles approximately 20,000 tons of plastic bottles a year.

## Products and Services:

- > Bottlebanks
- > Underground Bottlebanks
- > Wood Pellet Bins
- > Waste Oil Storage Tanks
- > Recycling & Sorting Units
- > Battery Banks
- > Aluminium Foil (Alufoil) Banks
- > Drink Can Banks
- > JFC Earth-wood
- > Rainwater Harvesting Systems

## Services:

- > Contract Moulding
- > Design & Development

- > Plastic Rotational Moulders
- > Pipe Extrusion
- > Plastics Recycling

## Stormwater Management Solutions Products

- > HydroChamber
- > HydroCell
- > CorriPipe™ & Fittings
- > HydroValve Vortex Flow Control
- > Petrol & Oil Interceptors
- > Weholite Large Diameter Pipe
- > Domestic & Commercial Grease Traps

## Key Customers

Waste Management, Agriculture and Construction Sectors

## Standards & Certification

ISO 9001-2008

## Contact Details

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## UK Sales

Mr Mark Perry [info@jfcuk.com](mailto:info@jfcuk.com)

## UK Civils

Mr Geoff Allen [info@jfcuk.com](mailto:info@jfcuk.com)

## UK Recycling

Mr Andy Bagnall [info@jfcplastics.com](mailto:info@jfcplastics.com)

## Germany, Benelux & EU

Mr Ytsen Van Der Velde [info@jfc europe.com](mailto:info@jfc europe.com)

## Kent Stainless

### Value Proposition

Kent Stainless manufactures a range of own branded products for the Environmental, Healthcare, Pharmaceutical, and Food sector as well as a new range of street furniture. These products have been on the market as standards for many years and KS is the Architects choice when complexity is involved and when aesthetics are at the forefront. It aims to be innovative in product development and has the ability to design and manufacture products to the highest standards. The company provides a complete service of project management from concept to satisfactory completion.

### Products & Services

Grease Interceptors, Solids Interceptors, Above Ground Drainage, Recycling Litter Bins for Streetscapes

### Key Customers

It manufactures all the above on an OEM basis for other companies involved in the Waste Management, FOG Separation, Rainwater Management and Street Furniture Industries.

### Standards & Certifications

ISO9001:2008, ISO14000

### Contact Details Ireland

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### Contact Details Overseas

Shane Curtin  
T: UK Freephone 0800 376 8377

# KMK Metals Recycling Ltd

## Value Proposition

KMK recovers and recycles all types of hazardous and non-hazardous metals and metallic residues.

Established in 1979, KMK provides appropriate recycling technology for the handling, reprocessing, storage and shipping of hazardous and non-hazardous metal containing materials. KMK caters for bulk deliveries and provides the customer with customised collection services. KMK helps the client to maximise returns from all metal containing waste: solid, dust, sludge, filter cloth or polishing media. KMK is a significant player in the Irish Waste Electrical and Electronic Equipment (WEEE) market and is committed to providing an environmentally safe management service which includes transport and traceable recovery.

## Products & Services

- > Dismantling and processing of CRT from WEEE collections
- > Managing collection, sorting and recycling of all types of batteries
- > Active TFS (Transfrontier Movement of Waste), Multi-Trip Storage containers
- > Dangerous Goods Safety Adviser and ADR trained drivers
- > Asset Management / Product Recovery and recycling certification to the waste generator
- > Security destruction service for confidential information containing electronic equipment and components

- > Full and comprehensive provision of services for WEEE compliance
- > KMK owns and operates two trade brands, WEEE Recycle® and Accumulator®

## Key Customers

- > KMK has a nationwide customer base including many leading blue-chip companies, government departments, Universities and active WEEE compliance schemes in Ireland.

## Standards & Certifications

- > EPA Waste License (Ref No: W0113-03)
- > ISO 14001 environmental standard for its Environmental Management System (EMS)

## Languages Spoken

German, French, Polish and Russian

## Contact Details

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KMK Metals Recycling Ltd, Cappincur Industrial. Est., Tullamore, Co. Offaly, Ireland

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[www.weeerecycle.ie](http://www.weeerecycle.ie)

[www.accumulator.ie](http://www.accumulator.ie)

## Leinster Environmentals

### Value Proposition

Leinster Environmentals operates a Resource Renewal Centre from its fully permitted and licensed recycling facility at Haggardstown Dundalk, Co. Louth. The company provides a broad range of recycling solutions to the commercial and industrial sectors throughout the island of Ireland by accepting an array of scrap plastic materials for processing using in-house equipment to produce high quality secondary raw materials, for use in the international plastics moulding industry.

### Products & Services

Using our own state of the art, modern and efficient equipment Leinster Environmentals produce high quality washed, dust free, plastic regrinds and flakes from extrusion and injection grade HDPE, LDPE and PP. The company also sells scrap plastic materials in baled form, as well as producing high volumes of cardboard and scrap metal. Leinster Environmentals also provides a brokerage service to facilitate the sale of scrap plastic materials from anywhere in the world and currently has regular suppliers in the UK, Germany, Czech Republic, Cyprus & the USA.

### Key Customers

Plastic compounders, plastic traders and brokers, importers of secondary raw materials.

### Standards & Certifications

Louth County Council Waste Permit 2006/22 & 2008/06, Repak Recycling Award Winner 2007, 2009, Louth County Enterprise Board Exporter of the year 2008, 2009

### Contact Details

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T: +353 42 932 3997  
W: [www.leinster-environmentals.com](http://www.leinster-environmentals.com)

## LSM (Engineering) Waste Equipment Ltd

### Value Proposition

LSM balers are backed with exceptional service and extensive waste disposal management expertise. LSM prides itself on assisting customers to comply with EU legislation and reduce their waste disposal costs. The LSM baler offers the most effective method of sorting and compacting waste, with a range of products that includes single, multi, mill sized and Horizontal balers. When purchasing an LSM Baler, customers receive full installation service, certified user training and the LSM GOLD after sales service. All LSM Balers carry a 24 month warranty service.

### Products & Services

- > Range of Vertical Balers from 2 – 65 Tonnes
- > Range of Closed End Horizontal Balers
- > Specialist Balers for WEEE Recycling & Tyres
- > Bin Presses
- > Glass Bottle Crushers
- > Portable Bin Lifts
- > Baler Rentals
- > Complete range of Consumables
- > Gold Medal after sales service throughout Europe
- > 24 Month Warranty Service

### Key Customers

- > Statoil
- > Euro 2 Stores
- > Jury's Hotels
- > Choice Hotels
- > Irish Prison Services
- > Musgraves Cash & Carry
- > Bupa
- > HSE
- > Abbots Laboratories

### Standards & Certifications

EC Declaration of Conformity in accordance with Machinery Directive 98/37/EC 93/9/EEC Directive relating to plastic materials and articles intended to come in contact with foodstuffs

### Contact Details

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 M: +44 7843 285 966 (UK)  
 F: +353 57 866 0597  
 W: [www.lsmLtdcom](http://www.lsmLtdcom)

## MACFAB Systems Ltd

### Value Proposition

MACFAB Systems Ltd manufactures a range of 17 hydraulic vertical baling presses. Its balers are capable of processing paper, cardboard, plastic, textiles and many other materials. MACFAB baling systems can reduce waste volume by up to 90% reducing storage, transport and handling costs. MACFAB is currently the fastest-growing baler manufacturer in Europe, exporting to 18 countries.

### Products & Services

- > Very competitive pricing
- > Clean and user friendly design
- > Low running costs
- > Full warranty
- > CE certified
- > Fully trained service team throughout Europe
- > Balers designed to customer specification
- > A large range of hydraulic vertical baling presses
- > Powder coated paint finish

### Languages Spoken

Dutch, French, German, Spanish

### Key Customers

Marks & Spencers, Halfords, Johnson & Johnson, SITA, BMW, Kingspan, Peugeot, Michelin & Harvey Norman.

### Standards & Certifications

All machines are manufactured to CE standard

### Contact Details

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 W: [www.MACFAB.com](http://www.MACFAB.com)

# Moovmor Engineering Ltd

## Value Proposition

Moovmor Engineering Ltd are designers and manufacturers of waste handling and recycling equipment, with an extensive range of balers and compactors to suit almost all waste handling applications. With over 22 years experience in manufacturing, the company offers high quality products designed to perform and last.

Its product range is backed up by an experienced design team, providing customised solutions, and capacity to design and build large scale complete transfer systems.

## Products & Services

- > Static & Transfer Compactors
- > Portable Compactors
- > Vertical Balers
- > Semi Automatic Horizontal Balers
- > Automatic Horizontal Balers
- > Bin Lifting & Handling Equipment
- > Drum Crushers
- > Drum Packers
- > Can Crushers
- > Eexd Explosion Proof Options
- > Speciality Recycling Equipment

## Key Customers

Moovmor provide Waste Handling & Recycling Equipment to Local Authorities, Health Boards, News Printers, Print Finishers, Shopping Centres and Supermarkets, Waste Contractors & End Users. Key Customers include Veolia Group, Thornton Recycling & Systematic Servicing.

## Standards & Certifications

An associated member of:

- > The Chartered Institute of Waste Management (CIWM)
- > The Container Handling & Equipment Manufacturers Association (CHEM)

## Contact Details Ireland

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W: [www.moovmor.com](http://www.moovmor.com)

## Contact Details Overseas

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## Multi-Tech Design Ltd

### Value Proposition

Multi-Tech Design Ltd modifies and replaces equipment for Waste Disposal / Recycling, Water and Waste Water Treatment. Multi-Tech Design Ltd has signed an agreement and acquired the licence to manufacture and market in all of Europe a system involving a rotary type autoclave for the treatment of hospital yellow bag waste. The plant will, by use of heat and rotation, automatically sterilise the waste and reduce it by 80%. The treated output from the autoclave is mechanically sorted to identify the various waste streams and determine those elements available for recycling. At least 80% of the treated waste will be recycled.

### Products & Services

Autoclaves, Screens, Conveyers, Filters, Hydrofloat / DAF units, Clarifiers, Vortex Tubes, Floating Structures, Pressure Vessels and Process Vessels.

### Key Customers

Waste Disposal / Recycling Companies, Water & Waste Water Treatment Companies, Local Authorities and Industrial / Process Industries.

### Contact Details

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+353 49 433 0959  
W: [www.multitech\\_design.com](http://www.multitech_design.com)



# Nahanagan Ltd

## Value Proposition

Nahanagan Ltd was established in June 2000. Its waste handling division manufactures a wide range of high quality, durable and highly automated static and portable waste compactors, balers and ancillary equipment. The company employs qualified engineers in management roles with over 20 years experience in the business.

Every aspect of its machines are designed and built in house with a separate division dedicated to automation and commissioning to help deal with installation and integrations.

Equipment is designed to be user friendly, reliable, easy to maintain and above all safe. Engineers are on standby 24 hours to help with any problems and questions as they arise.

## Products

- > Portable and Static Waste Compactors of various ranges and sizes.
- > Pre Crush Static Compactors
- > Binlifts
- > Barrel Crushers
- > Semi Automatic large Horizontal Balers 40T and 65T
- > Transfer Stations
- > Containers and Bins
- > Ancillary Equipment.

## Services

- > Consultancy
- > Breakdown and Emergency
- > Site surveys
- > Customisable designs tailored to customers needs

## Key Customers

Customers include waste management companies, local authorities, shopping centres, apartment complexes, industries and private customers.

## Contact Details

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(Under construction)

## Panda

### Value Proposition

Panda is one of the largest waste management companies operating in Ireland and the first company in Europe to develop an anaerobic digester that will handle up to 250 000 Mt of organic waste per year and produce up to 2.6 MW of electricity and a high grade compost from organic waste, with a total capital spend of 20 M Euro. Panda has 3 sites in the greater Dublin area and also operates on a nationwide basis, offering total waste management solutions to the whole of Ireland.

### Products & Services

- > Waste audits and consultancy
- > National account management
- > Domestic waste collection and recovery
- > Recyclables processing and trading
- > Drain cleaning
- > CCTV pipe surveying
- > In pipe robotic cutting and relining
- > Construction and demolition recovery
- > Waste to energy production and trading

### Key Customers

- > Dunnes Stores
- > Revenue Commissioner
- > Dundrum Shopping Centre
- > Meath County Council
- > Dublin County Council

### Contact Details

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W: [www.panda.ie](http://www.panda.ie)

## PEL Recycling Equipment

### Value Proposition

PEL Recycling Equipment is a leading Irish company when it comes to expertise in designing, developing and manufacturing of waste reduction machines for Glass, Food and Cardboard waste.

The recycling machines can greatly reduce volumes of glass, food and cardboard waste, enabling clients to reduce their waste bills, meet best hygiene practices, create a cleaner and safer working environment and utilise employees' time more efficiently.

PEL provides real solutions to meet customer needs when it comes to,

- 1) Reducing waste volumes
- 2) Reducing waste handling
- 3) Reducing waste storage

thereby saving time, space and reducing overall annual waste costs.

### Products & Services

PEL manufacture a range of innovative waste reduction products including Bottle Crushers, Cardboard & Plastic Balers, Bin Compactors, Oil Filter Crushers and Food Disposal Systems. The PEL Bottle Crushers are patented and reduce bin volume by 5:1, are volume fed (680 bottles in under 10mins) and are unique worldwide with their built-in extraction systems. The PEL Bin Compactor reduces 660 & 1100ltr wheelie bins by a ratio of 3:1. The PEL Baler range produce bales from 25Kg up to export size of 500Kg.

### Key Customers

Ireland: SuperValu, Supermacs, Radisson & Maldron Hotel Groups, World of Wonder Toy Stores; UK: Hilton & Morgan Hotel Groups, Subway.

### Standards & Certifications

All PEL Products are CE Certified

### Contact Details Ireland

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## PM Group

### Value Proposition

Since 1973 PM Group has delivered world-class planning engineering and environmental services. Today PM, with over 1,600 personnel in worldwide offices, delivers a comprehensive portfolio of services to a wide range of public and private sector clients.

Recent projects have ranged from industrial strengthening in Eastern Europe, national sustainability and biosystems projects, master planning of major infrastructural projects, waste management, wastewater engineering and energy systems design and delivery.

### Products & Services

PM Group is involved in a wide range of projects from small consultancy studies to large-scale, complex, fast-track capital projects. Its Environmental division offers a comprehensive range of sustainability services to both public and private sector clients in areas such as: Management Systems, EIA, Permitting, Auditing, Risk Assessment, Air Quality, Contaminated Land, Energy Efficiency, Carbon Management and Environmental Engineering (Wastewater and Air). In addition its international consulting division has delivered institutional strengthening and industry training on the EU Environment Acquis including: IPPC, Seveso, EIA and Natura 2000.

### Key Customers

EBRD, Shell, Johnson & Johnson, Scottish & Southern Energy, Wyeth, Diageo, GlaxoSmithKline

### Standards & Certifications

ISO9000 & ISO14001

### Contact Details

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T: +353 1 404 0700  
W: [www.pmg.ie](http://www.pmg.ie)

## Resource, Recycling and Recovery Ireland (Re3) Ltd

### Value Proposition

Re3 develops facilities using The Wilson System Steam Autoclaving Process to treat waste and produce cellulose biomass fibre and recyclables, in Ireland, Northern Ireland and the USA.

The biomass fibre fuel can be converted to renewable energy as a sustainable renewable fuel for renewable energy generating systems. Re3 offers complete design, construct and build systems including the addition of renewable energy generation systems. See Re3 Limerick plant at [www.re3group.com](http://www.re3group.com).

### Products & Services

Re3's application of The Wilson System technology reduces the amount of waste being sent to landfill while providing a clean sustainable and economically viable alternative to mass burn incineration.

Mechanical Heat Treatment (MHT) Systems allow waste to be processed into renewable biomass energy fibre which can replace fossil fuels as a sustainable energy source.

Post treatments of municipal solid waste products provided are cellulose biomass fibre, clean and sterile recyclables including plastic, aluminium, and steel.

Re3 offers a complete design, construct and build system including the addition of renewable energy generation systems where required.

### Key Customers

Waste Management Companies, Local, Regional and National Governments, Energy Companies, Renewable biomass generating technology providers.

### Standards & Certifications

Re3 provide the TWS Process guarantee on all Design, Build and Construct.

### Contact Details Ireland

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## Shabra Plastics/Packaging Ltd

### Value Proposition

Shabra is Ireland's only integrated plastics recycling, reprocessing, manufacturing and supply company. Shabra Waste Management service offers to collect and recycle all types of plastics on-site. The LDPE and HDPE material is used to extrude and manufacture, recycled black and coloured sacks. PET bottles are reprocessing into PET flake. The company also has shredding facilities for wood and paper which are used for Animal bedding.

### Products

Environmentally Friendly Bag-for-Life, Recycled Black and Coloured Sacks  
Recycled materials e.g. PET Flake, HDPE Flake, LDPE pellets, Catering Disposable Products, environmental packaging products

### Services

Plastics Recycling, Segregation, Baling, Shredding, Cleaning, Reprocessing of PET Bottles and LDPE/HDPE film  
Manufacturers & extruders of bags and sacks  
Waste Management Services

### Key Customers

Local Authorities, Industrial manufacturers, waste management operators, cash and carry's, semi-state Government Companies, major retail outlets, and bespoke markets.

### Standards & Certifications

- > ISO 9001:2000 Quality
- > ISO 14001 Environmental
- > OHSAS 18002 Health and Safety
- > FAS Excellence Through People Award

### Awards

- > Permanent TSB Overall Ethnic Entrepreneur of the Year 2007- Rita Shah
- > Permanent TSB Technology Ethnic Entrepreneur of the Year 2007- Rita Shah
- > Enterprise Ireland Company of the Month Award
- > International Ship to Stock Award
- > Bank of Ireland Achievement Award
- > Acumen Sales and Marketing Award - Rita Shah
- > Monaghan Business Person of the Year Award 2003 - Rita Shah
- > IBEC Environmental Award – 2004

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## Solids Technology International Ltd

### Value Proposition

Solids Technology International Ltd is a market leader in the field of environmental protection and preservation, with a large client base spreading worldwide.

Established in 1974, in Dublin, Ireland.

Solids Technology International Ltd strives to develop new and innovative ideas for the water and wastewater industry. Originally, born from the development of its high-performance belt filter dewatering equipment the company has grown rapidly since then and has continued to expand into the global organisation it is today.

### Products & Services

Solids Technology International Ltd's impressive product range includes Filter Belt Presses, Gravity Belt Thickeners, Centrifuge Decanters, Polymer Preparation Systems, Conveying Systems and Bench Press Testing Facilities. Belt Filter Systems are manufactured from stainless steel and are fully enclosed machines but with all mechanical and electrical components located outside the harsh dewatering area. The company's R&D department is continuing to develop existing products which have all recently been re-designed using full 3D design facilities and also to design new products. The first inlet works screening system has been designed in 2010 and will be rolling these products out over the next 12 months.

### Key Customers

Irish County Councils.

UK water Companies.

Major overseas local and national authorities.

### Standards & Certifications

ISO 9001:2008

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## Sturdy Products Ltd

### Value Proposition

Sturdy Products is one of Ireland's largest manufacturers of rotationally moulded plastic products, including hydrostore tanks, polystore pallet storage tanks and water tanks. The Hydrostore tank's low profile means that it does not need to be buried as deep and the excavation can be completed by hand digging. It can also pass through door ways or side passage ways.

The 1 tonne Polystore is ideal for the storage of wood pellets. The unit can be modularised for greater capacities. It can fit through a standard doorway and can be erected outside a home or in outhouses.

Sturdy Products also manufactures a range of water storage tanks varying from 950Ltrs to 10,000Ltrs.

### Products

- > Hydrostore - Rain Water Harvesting System
- > Polystore - Wood Pellet Storage Unit
- > Water Storage Tanks

### Services

- > Reprocessing & Recycling of end of life HDPE & MDPE Products
- > Steel Bin Refurbishment

### Key Customers

Local Authorities, Hospitals, Laundries, Households, Hotels, Farmers, Schools, Fire Stations, Building Contractors and Builder Wholesalers.

### Standards & Certifications

ISO 9001:2000

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## Wheely Environmental Refuse Services Ltd

### Value Proposition

Wers Waste and Recycling was first established in 1989 by the Gleeson brothers. Strategically located to service the needs of public and private sector organisations throughout the UK and Ireland, Wers Waste & Recycling is capable of processing over 70,000 tonnes of commingled dry recycling each year. Combining a state-of-the-art automated sorting line overseen by a team of 20 operatives, Wers Waste & Recycling can guarantee that all materials passing through the facility are separated to the highest of standards.

### Products & Services

- > Occ, Soft Mix Paper, News/ Pams, Aluminium, Steel, Clear Plastic & Jazz all materials are baled and packaged for the export markets.
- > Wers Waste & Recycling is at the forefront of recycling in Ireland, we are the first company in Ireland to take post consumer plastic and turn it back into raw material. We have invested in state of the art technology and machinery to turn Polyethylene and Polypropylene in all its post consumer forms into a fully high density pellet form. The following is a comprehensive list of all the plastics that we deal with;
- > High Density Polyethylene.
- > Medium Density Polyethylene.
- > Polypropylene.
- > Ethylene Vinyl Acetate.
- > Polyethylene Terephthalate.

### Key Customers

WERS has an excellent relationship with Far East Asia, with the majority of our products being exported to China and India.

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