



PLASTIC WASTE IN OUR ENVIRONMENT AND OUR OCEANS



Waste left in our environment and in our oceans constitutes a serious problem for all living beings on this planet

SP Group does **NOT** produce:

- Plastic bags
- Plastic cutlery
- Cotton buds
- Plastic straws
- Disposable plastic bottles or caps
- Plastics have no place in the environment. It is a resource that should be recycled and used sensibly
- As a member of the Danish Plastics
 Federation, we work proactively to be a part of the solution



WHY DO WE USE PLASTICS?





Less food waste



Lighter means of transport



More energy efficient constructions

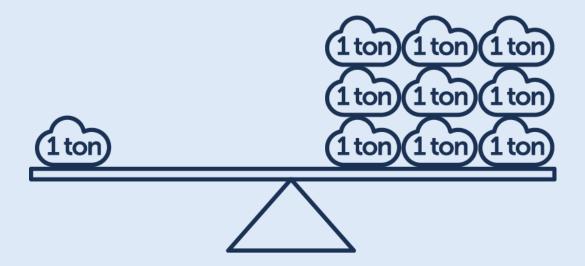


Green energy

PLASTICS SAVE MORE THAN THEY GENERATE



In their lifetimes, plastic materials save nine times more CO₂ than plastic production generates



Source: The impact of plastics on life cycle energy consumption and greenhouse gas emissions in Europe, 2010

Plastindustrien

WHAT ARE PLASTICS MADE FROM?





Fossil raw materials: Oil or natural gas



Reused raw materials: Waste or CO₂



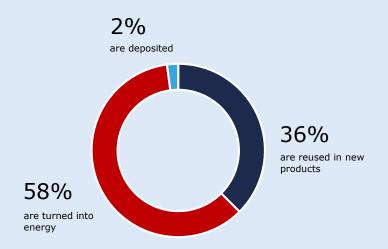
Biobased raw materials: Sugar cane, corn, potatoes, algae, etc.

REUSE IN DENMARK AND THE EU

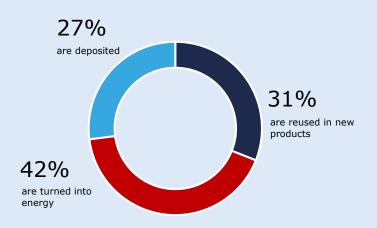




98% of all plastics are reused or utilised for energy in Denmark



73% of all plastics are reused or utilised for energy in the EU



SOCIAL RESPONSIBILITY

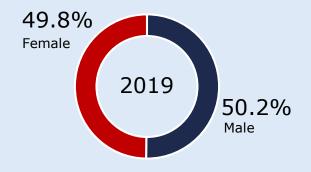


Site		ISO 9001	ISO 14001	ISO 45001	Others
Gibo	Denmark	Х	Х	Х	IATF 16949 planned
	Poland	X	Х	Х	DIN 6701
	USA				ISO 9001, 14001 and 45001 planned
	China				ISO 9001, 14001 and 45001 planned
Plexx Opido	Sweden	Х	Х		
	Norway	X	Х		
SP Moulding	Juelsminde	Х	Х		
	Stoholm	X	X		IATF 16949
	Poland	X	Х		
	China	X	Х	Х	
SP Medical	Karise		Х	Х	ISO 13485
	Poland		Х	Х	ISO 13485
Brdr. Bourghardt	Latvia	Х	Х		
Tinby	Denmark	Х	Х	Х	
	Poland	Х	Х	Х	
	China	X	X	Х	
Accoat	Kvistgaard	Х	Х		
Ulstrup Plast	Lynge	Х			
	Slovakia	Х	Х		
MedicoPack	Denmark				ISO 13485, ISO 50001 and ISO 15378
MM Composite	Denmark	X	Х		
	US	X	X		
Coreplast	Finland	X	Х		ISO 13485 and IATF 16949
Dan-Hill-Plast	Denmark	X			

Industrial accidents

Industrial accidents	2019	2018	2017
Deaths	0	0	0
LTI (injuries resulting in min. one day of absence)	38	36	26
LTIFR (injuries resulting in min. one day of absence per million working hours)	10.4	10.7	8.1

Staff composition – gender



SP GROUP'S VALUE CREATION



Know-how, quality assurance, documentation

Choice Design and Production **Finishing** Installment Recycling of raw construction and Use after use treatment Injection On-time materials of mould moulding Print delivery and process Vacuum forming Welding Choice of •Reaction Injec- Laser engraving production tion Moulding •3D scanning equipment Composite Coating •Injection Blow Customer's Assembly Moulding product idea •Extrusion Blow Packaging Moulding Logistics Extrusion Rotational Moulding •3D Print Milling and cutting Coatings

Components

Transportation

Electricity and gas

- - - - - Recycled materials

Moulds and machinery

Suppliers

Raw materials

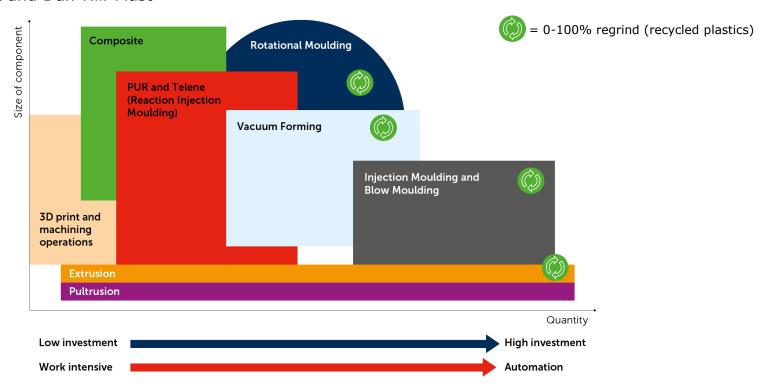
Advisory services

PLASTIC SOLUTIONS



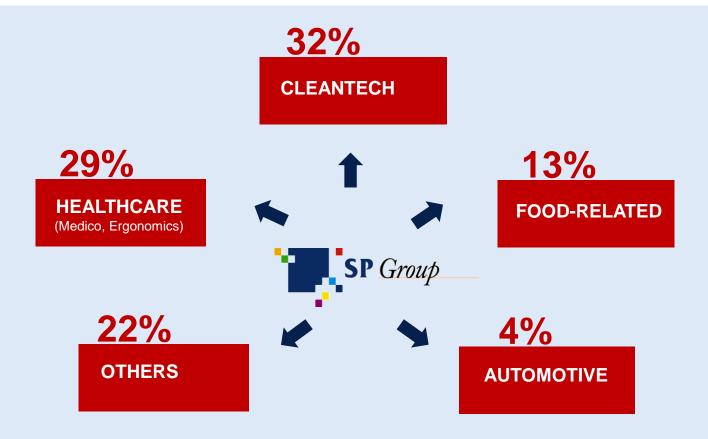
Plastic businesses include:

- Injection Moulding and Blow Moulding: SP Moulding, Sander Tech, Coreplast, Ulstrup Plast, SP Medical and MedicoPack
- Polyurethane (PUR) and Composite: Ergomat, Tinby, TPI Polytechniek, Bröderna Bourghardt and MM Composite
- Vacuum Forming, Rotational Moulding, Extrusion and Processing: Gibo Plast, Plexx Opido, Nycopac, Kodaň Plast and Dan-Hill-Plast



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REVENUE BY CUSTOMER GROUPS IN 9M 2020



As of 31 December 2019:

- A total of more than 1,000 customers
- The largest customer accounts for 17% (2018: 18%)
- The 10 largest customers account for 50% (2018: 51%)
- The 20 largest customers account for 61% (2018: 61%)

HOUSEHOLD WASTE CAN BE RECYCLED INTO NEW FENCING

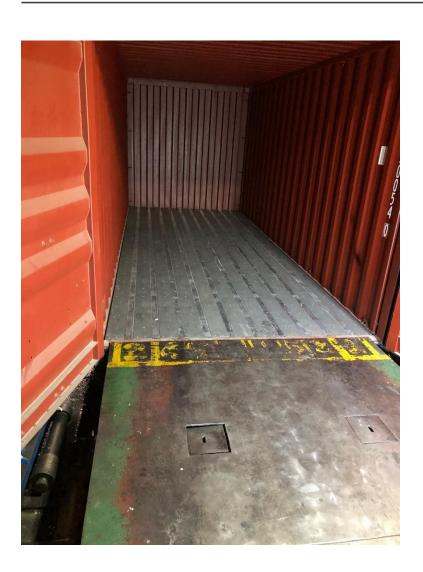






CONTAINER FLOORS ARE PRODUCED FROM REUSED HOUSEHOLD WASTE





Gibo's container floors in CMA CGM containers are made from household waste plastics and are currently being tested in containers all over the world.

Substituting plywood from tropical rain forest

PALLET LIDS AND WINDHOODS PRODUCED IN RECYCLED PLASTICS





Nycopac's pallet lid produced in 100% recycled plastics (regrind)





TPI Windhood Produced in 90% use of recycled plastics (regrind) – 10% new material is needed for UV protection

WOOD FIBRES SUBSTITUTING PLASTICS: BEAUTIFUL UNIQUE DESIGN



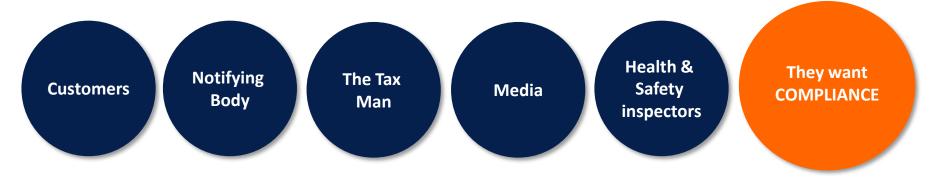
The Muuto chair is made from up to 25% wood fibres and 75% plastics – each chair is unique



COMPLIANCE



We will get more focus from:



We want to comply with all rules and regulations globally and locally. All the time.

100% COMPLIANCE x 100% of the time =

= 10,000% COMPLIANCE We offer the same excellent service to our other stakeholders as to our customers

CHEMISTRY CONTENT REGULATED BY EUREGULATIONS





The EU has the world's toughest regulations on chemicals

This means that products can only be sold in the EU if they pose no risk to consumers



SP GROUP: A PART OF THE SOLUTION, NOT A PART OF THE PROBLEM



SP Group produces technical plastic solutions that contribute to solving the challenges of the future:

- **Cleantech:** Insulation, generating renewable energy, reducing energy consumption, flue gas cleaning, energy meters and water purification
- Healthcare: Diagnostic equipment, guidewires, ergonomic solutions, medical packaging and drug delivery devices
- Food industries: Farm ventilation equipment, processing equipment, analytical devices, food storage, cooling, eco-friendly coating solutions that make cleaning easier
- Automotive industry: Lighter and more energyefficient vehicles where plastics replace metal
- Only 5% of the world's current oil consumption of about 100 million barrels per day is applied for producing plastics
- After use, plastics can be recycled or combusted without loss of calorific value



SUSTAINABILITY IN EVERYTHING WE DO



- Ambition of achieving zero environmental impact from operations
- Entire global production to be powered by renewable energy in 2030
- Becoming carbon neutral in Scope 1 and 2 emissions by 2030
- Support the transition towards a world powered by sustainable energy by making advanced plastic and composite solutions
- Report Scope 1 and 2 carbon emission from 2020



UN GLOBAL COMPACT AND SUSTAINABLE DEVELOPMENT GOALS











































- SP Moulding became a signatory to the UN Global Compact in January 2012
- SP Group became a signatory to the UN Global Compact in December 2020
- We are working actively with the UN Sustainable Development Goals read more in our Annual Report 2020 (from 26 March 2021)

Further information:

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