

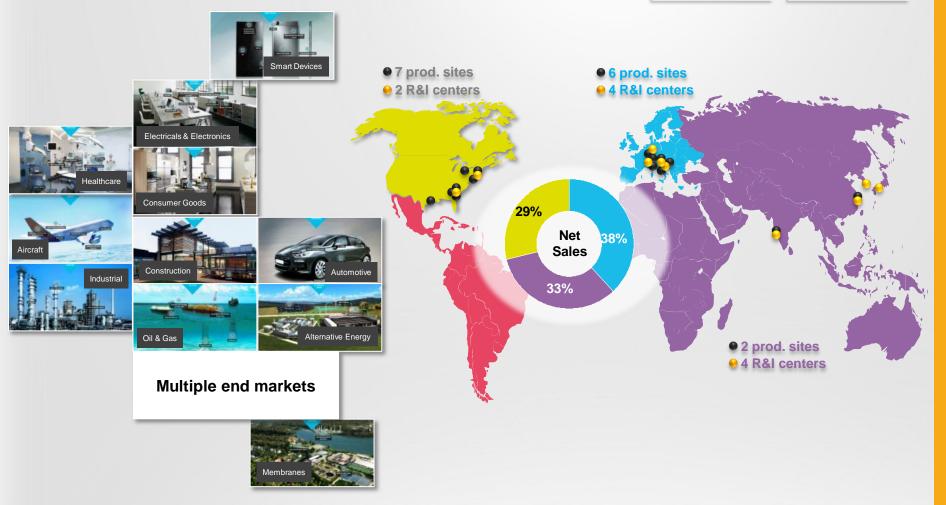


Specialty Polymers at a glance

Net sales 2013e

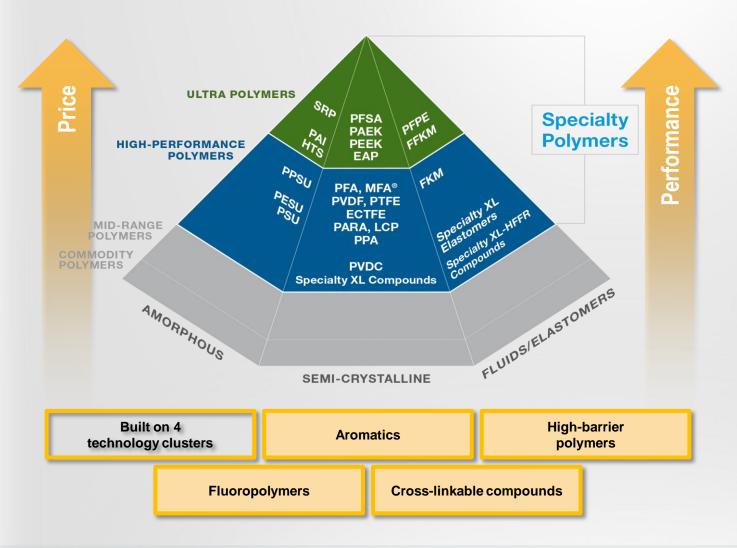
€ 1.3 bn







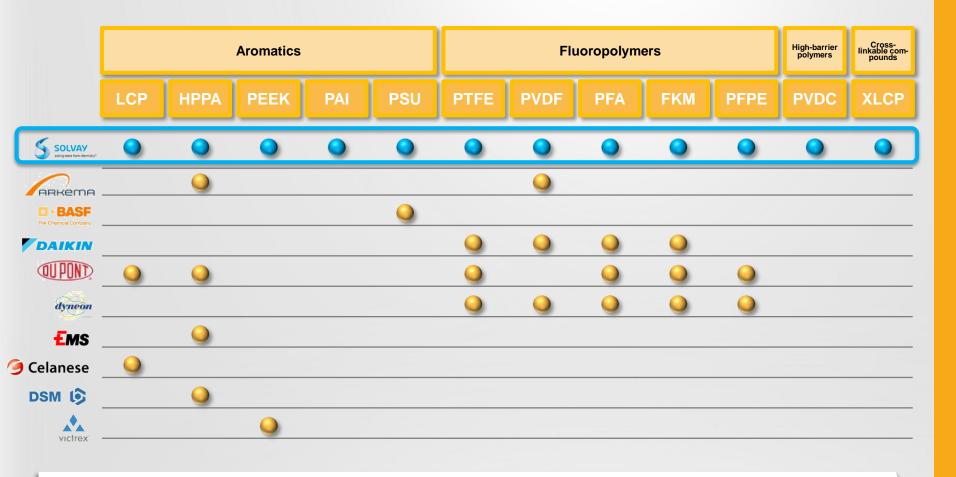
Focused on the most advanced products



Temperature resistance Chemical inertness Weathering resistance **Corrosion protection** Water repellence Stain repellence **Electrical inertness** Non-flammability Fatigue resistance **Biocompatibility Extractables** Self-cleaning **Transparency** Heat transfer **Processability Toughness Elasticity** Barrier **Tribology** Release Colour Cost



Industry leader with the broadest product portfolio



Broadest portfolio + Innovation leader = Best solution provider



Global capability to innovate close to our customers ...



... delivering unique solutions to our customers



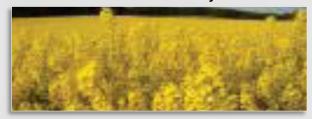
Serving well-diversified and highly dynamic markets ...

Market drivers

Climate Change



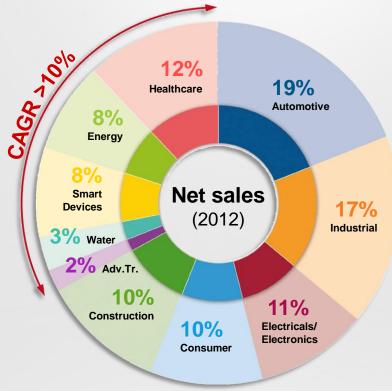
Resource scarcity



Health and well being



"Next billion consumers"



Addressable market to grow at ~8.5% CAGR (2013-2016)

... resulting in superior growth



SMART DEVICES Driven by increasing mobile connectivity needs

Customer challenges	Our solutions
Design flexibility, lightweight	Kalix® HPPA Ixef® PARA AvaSpire® PAEK Amodel® PPA
Longer life, Battery miniaturization	Solef® PVDF
Smudge resistant displays	Fluorolink [®] PFPE
7 specialty polymers in 11 applications	





HEALTHCARE Driven by aging population, growing wellness and accessibility

Customer challenges	Our solutions
Bio- compatibility in implantable devices	Solviva® biomaterials
Hemodialysis membranes	Udel [®] PSU
Cost efficiency in medical devices	Radel® PPSU Ixef® PARA Diofan® PVDC
12 specialty polymers in 29 applications	





ENERGY: OIL & GAS Driven by resource scarcity

Customer challenges	Our solutions	
Harsh operating environments	Solef® PVDF Polidan® PEX Hyflon® PFA	
Rehabilitation of existing pipelines	Solef® PVDF	
New applications for existing technologies	Hyflon® PFA Torlon® PAI Tecnoflon® FKM	
11 specialty polymers		
in 29 applications		



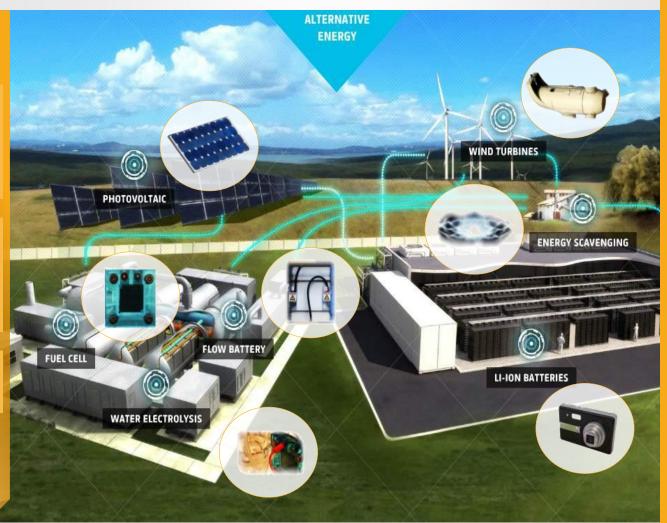


ENERGY: RENEWABLES

Driven by resource scarcity and climate change impacts

Customer Our challenges solutions Solef® PVDF harsh Halar® ECTFE. Galden® **PFPE** Solef® PVDF, Cogegum[®] energy storage and **HFFR** safety Aquivion® **PFSA** Lubrication Fomblin[®] for life **PFPE**

15 specialty polymersin 18 applications





WATER PURIFICATION Driven by clean water scarcity





ADVANCED TRANSPORTATION: AIRCRAFT Driven by resource scarcity and climate change

Customer challenges	Our solutions	
Lightweight structural components	KetaSpire® PEEK Radel® PPSU Foams	
Lightweight interiors	Radel® PPSU KetaSpire® PEEK Torlon® PAI Fomblin® PFPE	
Flame retardancy	Radel® PPSU KetaSpire® PEEK Torlon® PAI	
Lubrication in harsh conditions	Fomblin® PFPE	
13 specialty polymers		
in 29 applications		





AUTOMOTIVE

Driven by sustainable mobility (climate change and resource scarcity)

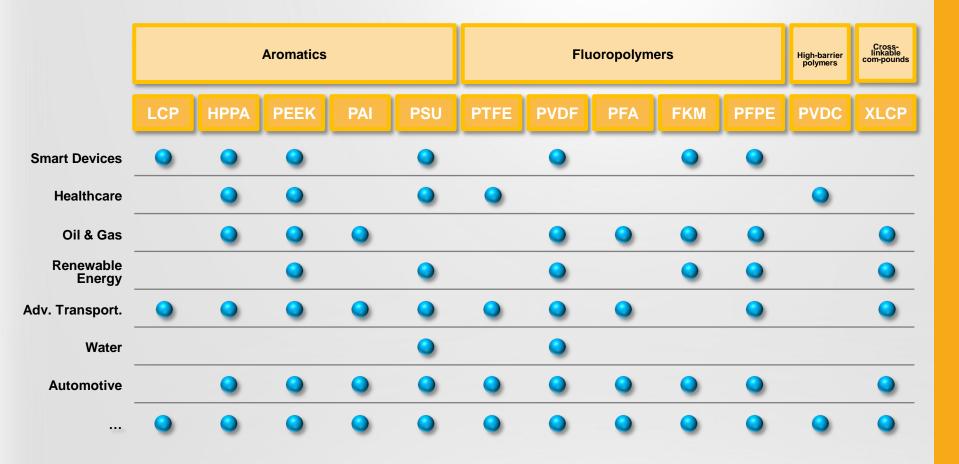
Customer challenges	Our solutions
Combustion engine efficiency	Tecnoflon® FKM Amodel® PPA
Lightweight, Wear reduction	KetaSpire® PEEK Fomblin® PFPE Ixef® PARA Torlon® PAI
Performance of (hybrid) electrical vehicles	Solef® PVDF Aquivion® PFSA
19 specialty polymers	

in **68** applications





Solvay's unique solution portfolio



Broadest portfolio + Innovation leader = Best solution provider



Key contributor to Solvay's growth ambition

- Market leader with broadest product portfolio, serving best solutions to customers
- Supplying highly dynamic growth markets driven by ever increasing demand for sustainable solutions
- Delivering value through innovation, market growth and operational excellence

