## Trends map 2023

## TECNOLOGÍA DEL PLASTICO.COM

DIGITAL AND PRINT PERMANENT	PERIOD	MEGATREND	THEMATIC	APPROACH
CONTENT			CONTENT	
		Innovations for the circular economy	Materials	Mono-material packaging alternatives for packaging manufacturing, replacing multi-material substrates
Injection molding	Q1		Additives	Innovations to improve the performance of recycled plastics and for compatibilization
			Technology	Solutions in primary processing technology for the incorporation of post-consumer recycled plastic materia
Extrusion			Recycling	Innovations in machinery for size reduction and recovery of post-consumer plastic
			Designs	Ecodesign in plastic products
Blow molding			Innovations	Solutions in biobased and biodegradable plastics
Thermoforming		Technologies for the new mobility	Materials	Solutions for lighter vehicles and manufacturing of electronic components, batteries and bodies in electric, hyl and autonomous vehicles
	Q2		Technology	Innovations in injection technologies for the manufacturing of components for electric and hybrid vehicles
Packaging			Lightweighting	Compounding and extrusion technologies for the manufacturing of compounds
			Circularity	Trends in design and incorporation of biobased materials in vehicles
			Designs	Automotive solutions within the new mobility that make use of plastic materials
Automotive industry			Innovations	New car designs that respond to new experience and connectivity needs
Circular economy		Plastics and their role in climate change	Materials and additives	Solutions to reduce energy consumption in the construction and transport industry
			Technology	Technology to improve energy efficiency
			Circularity	Selection of cycle closure alternatives to minimize the impact on the carbon mark
Recycling			Good practices	Examples of implementation of renewable energies
			Technology	Software and hardware solutions to extract and interpret information from transformation processes
Materials and additives	07	Digitalization	Traceability	Using data to improve the reliability of molded products
	Q3	of production	Monitoring	Using data for failure prediction and process improvement
Industry news			Good practices	Success stories in Latin America of the implementation of digital solutions
			Materials and additives	Innovations for manufacturing sustainable packaging
Molds		New solutions in	Packaging manufacturing	Technology to improve energy efficiency         Selection of cycle closure alternatives to minimize the impact on the carbon mark         es       Examples of implementation of renewable energies         Software and hardware solutions to extract and interpret information from transformation pro         Using data to improve the reliability of molded products         Using data for failure prediction and process improvement         Success stories in Latin America of the implementation of digital solutions         itives       Innovations for manufacturing sustainable packaging         Thermoforming, injection and labeling technologies for the manufacturing of recyclable packaging
	Q4	packaging ecodesign	Bottle technologies	Bottle solutions that improve recyclability and use of material
Dies			Good practices	Examples of good practices in ecodesign
Auxiliary equipment		Solutions to improve energy efficiency in the plastics transformation	Auxiliary equipment	Innovations in auxiliary equipment to improve energy consumption
			Processing	Solutions to reduce energy consumption in primary processing equipment
			Tempering	Mold heating accessories and technologies that reduce energy consumption and speed up cycle times
Rotational molding			Good practices	Energy consumption standards within the plastic industry





### **AXIOMA B2B** M A R K E T I N G

### TECNOLOGÍA DEL

## Printed issue content 2023

# The **PLASTICO.COM**

TRENDSUSTAINABILITYTECHNOLOGYISSUE 38-1 FEB - MARInnovations for the circular economyRecycling Innovations in machinerySheet and film extrusion Solutions for more sustainable packaging production	INNOV
<b>Solutions for the Recycling</b> Solutions for more sustainable	
	<b>Addi</b> To improve th recycled
ISSUE 38-2 APR - MAY Technologies for the new mobility Extrusion and compounding Technologies and materials for lightweighting Materials and additives Solutions for electric and hybrid vehicles	<b>Injectior</b> Manufacturin for the autom
ISSUE 38-3 JUN -JUL Plastics and their role in climate change Materials and additives Innovations and solutions for construction	Recy Innovations in minimize car
ISSUE 38-4 AUG - SEP Digitalization of production Digitalization of production	<b>Molds</b> Monitoring
ISSUE 38-5 OCT- NOV New solutions in packaging ecodesign Materials and additives Innovations for sustainable packaging	<b>Blow</b> Innova increase
ISSUE 38-6 DEC - JAN Solutions to improve energy efficiency in the transformation of plastics Auxiliary equipment Solutions to improve energy consumption	y Accessories an improve temp





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#### INDUSTRY

Circular economy: success stories in Latin America

The electric car industry in the region

Renewable energy solutions in plastic processing plants

Success stories in digitalizing information

Examples of ecodesign solutions

Benchmark of energy consumption in plastic processing technologies

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