

Welcome to the Event Future of BioPlastics

Thank You to Our Sponsors:



 Plastrans



NG
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Oliver Kutsch
CEO at Ceresana

Ceresana



Who We Are – And Why We're Here

Ceresana

Over 10,000 customers
in more than 70 countries

Our Expertise

Over 20 years of experience, specializing in chemical and industrial topics, and focusing on bioeconomic topics for the past 16 years

Our Mission

Be a trusted global partner in industrial market research, driving clients' success through precise and impactful analysis

Our References



Plastic and Bioplastic Market Reports

Showcasing the Market Expertise

Bioplastics

Market Study:
Bioplastics



World Report (8th edition)

Ceresana

Market Study:
Bioplastic
Films



World Report (1st edition)

Ceresana

Market Study:
Polylactic Acid
(PLA)



World Report (1st edition)

Ceresana

Market Study:
Biobased
Packaging



World Report (1st edition)

Ceresana

Plastics

Market Study:
Thermoplastic
Elastomers



World Report (4th edition)

Ceresana

Market Study:
Expandable
Polystyrene (EPS)



World Report (5th edition)

Ceresana

Market Study:
Polyvinyl
Chloride (PVC)



World Report (8th edition)

Ceresana

Market Study:
Masterbatches



World Report (4th edition)

Ceresana

Market Study:
Engineering
Plastics



World Report (5th Edition)

Ceresana

Market Study:
Plastics

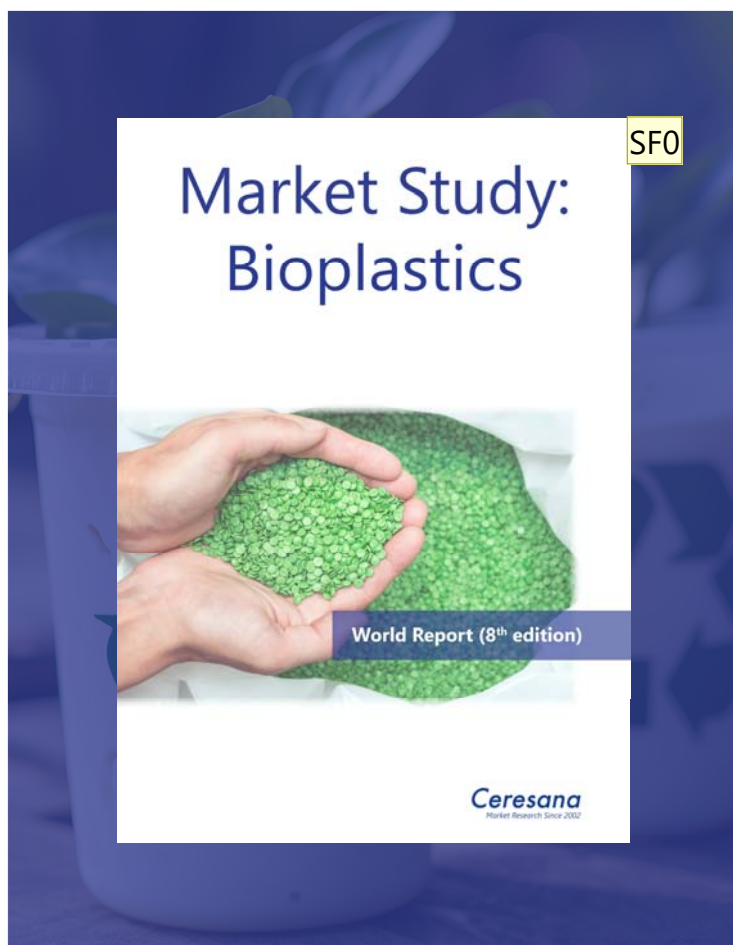


Europe Report (2nd edition)

Ceresana

Bioplastic Market Report

New Update September 2025 with Forecasts until 2034



Application Areas:

Rigid packaging, flexible packaging, consumer goods, and automotive and electronics

Product Groups:

Polylactic acid (PLA), starch, polyhydroxyalkanoates (PHA), polybutylene adipate terephthalate (PBAT)

Country Profiles:

France, Germany, Italy, Netherlands, Spain, United Kingdom, USA, China, Japan, South Korea, and Taiwan

60 Manufacturer Profiles

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Hier könnte man auch schon die 9. Auflage zeigen

Sonntag, Franziska; 2025-09-08T14:47:49.840

Who We Are – And Why We're Here



Our Motivation

Sharing **our expertise** in bio-based industries.

Supporting the **networking** between industrial partners and experts

Focusing on **economic insights** which are essential to making the bioeconomy broadly accepted.

Join the Future of Bio Community



**Let's drive the bioeconomy
forward – together!**

Stay Connected and Become a Community

Focus: Economic perspective of bio-based materials

What Awaits You:

- Early insights on trends & opportunities
- Regular networking with peers & experts
- Exclusive content
- A voice in shaping the community

Give us feedback on what interests you

Agenda - Today

Wednesday, September 10

9:00 a.m. - 10:00 a.m.	Keynotes: Framework Conditions
	Oliver Kutsch (Ceresana) Bioplastics Market Dynamics
	Marco Pellegrini (Cefic) Biomass-derived plastics and the future of the chemical industry
	Giovanni Gadaleta (AIMPLAS) Advancing the evaluation of compostable plastics: fast-track methodologies for biodegradation and disintegration under industrial composting conditions
	Enora Oger (futerro) Regulatory Momentum for Bio-Based Plastics: Navigating the EU Policy Landscape
10:00 a.m. - 10:30 a.m.	Panel 30 min
10:30 a.m. - 11:00 a.m.	Networking 30 min
30 min	BREAK

11:30 a.m. - 12:30 p.m.	Keynotes: Bio-based Materials and Production
	Nicko Reuter (UPM Biochemicals) Revolutionizing Packaging with UPM BioPET
	Judith Wingerath (arweco) Oat of the Box: Biopolymers filled with oat hulls
	Derek Atkinson (TotalEnergies Corbion) Carbon Neutrality with Luminy PLA
	John Williams (Aquapak Polymers Ltd) Why are innovative polymers required?
12:30 p.m. - 1:00 p.m.	Panel 30 min
1:00 p.m. - 1:30 p.m.	Networking 30 min

Agenda - Tomorrow

Thursday, September 11

1:00 p.m. - 2:00 p.m.	Keynotes: Application and Products
	Prof. Dr. Andreas Kuenkel (BASF) Certified biodegradable polymers – from basic understanding to sustainable products
	Viktorila Zakharycheva (Plastrans Technologies GmbH) The Bigger Picture of Biopolymers. The Path forward
	Konrad Rosén (Gaia BioMaterials) tba
	Mona Duhme (Fraunhofer Institute UMSICHT) Bioplastics in the context of the bioeconomy: A starting point in a complex system – opportunities and challenges
2:00 p.m. -	Panel
2:30 p.m.	30 min
2:30 p.m. -	Networking
3:00 p.m.	30 min
30 min	BREAK

3:30 p.m. - 4:30 p.m.	Keynote: Circular Economy
	Paullina Sariomaa (NG Nordic) INGA- plastics born from CO2
	Antonia Ivanda (SKZ) Naturally sustainable! A journey through the life cycle analysis of bio-based plastics
	Herman Worries (Biobased Circular growth fund program) Stimulating biobased chemistry and materials through the Dutch National Growth fund initiative
	Sil Nevejans (Normec) Beyond Compliance: Embedding High-Throughput Biodegradability into Bioplastics Innovation
4:30 p.m. -	Panel
5:00 p.m.	30 min
5:00 p.m. -	Networking
5:30 p.m.	30 min

Technical Information

Technical Information

Access to the Keynotes

The keynotes and panels are accessible via the same Teams link which you can find on our event platform under “**Event Links**”

Asking Questions

During the keynotes and panels, you will be muted and the camera disabled. You can communicate by raising your hands or writing in the chat. The questions you ask will be addressed in the panels.

Thank you – Let's Begin



Thank You to Our Sponsors:



Share Your Thoughts

Take part at our feedback survey
at the event platform

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The Bioplastics Market: Opportunities & Obstacles

Oliver Kutsch
CEO

Ceresana



Dynamics of the Bio-Based Plastic Market



Limited availability of raw materials



Pressure to reduce costs



Need for cooperation

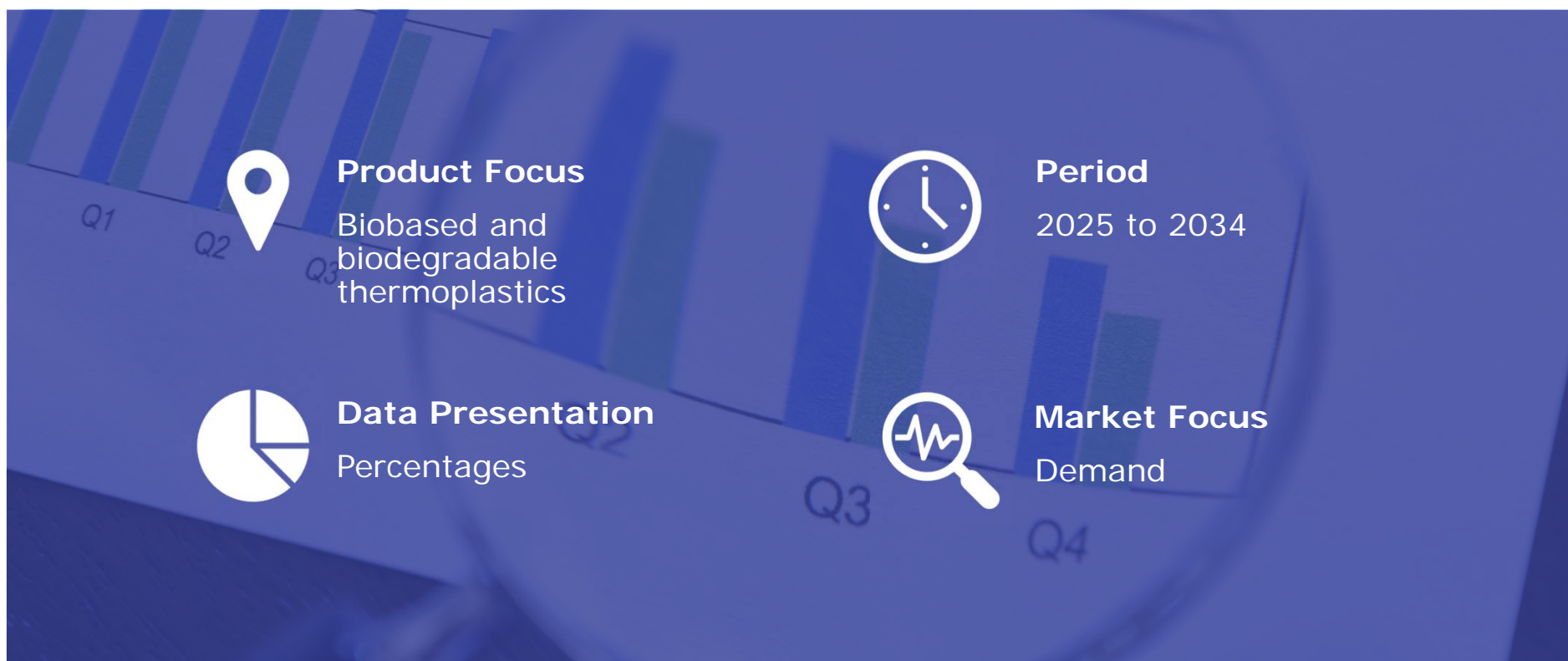


High innovation frequency



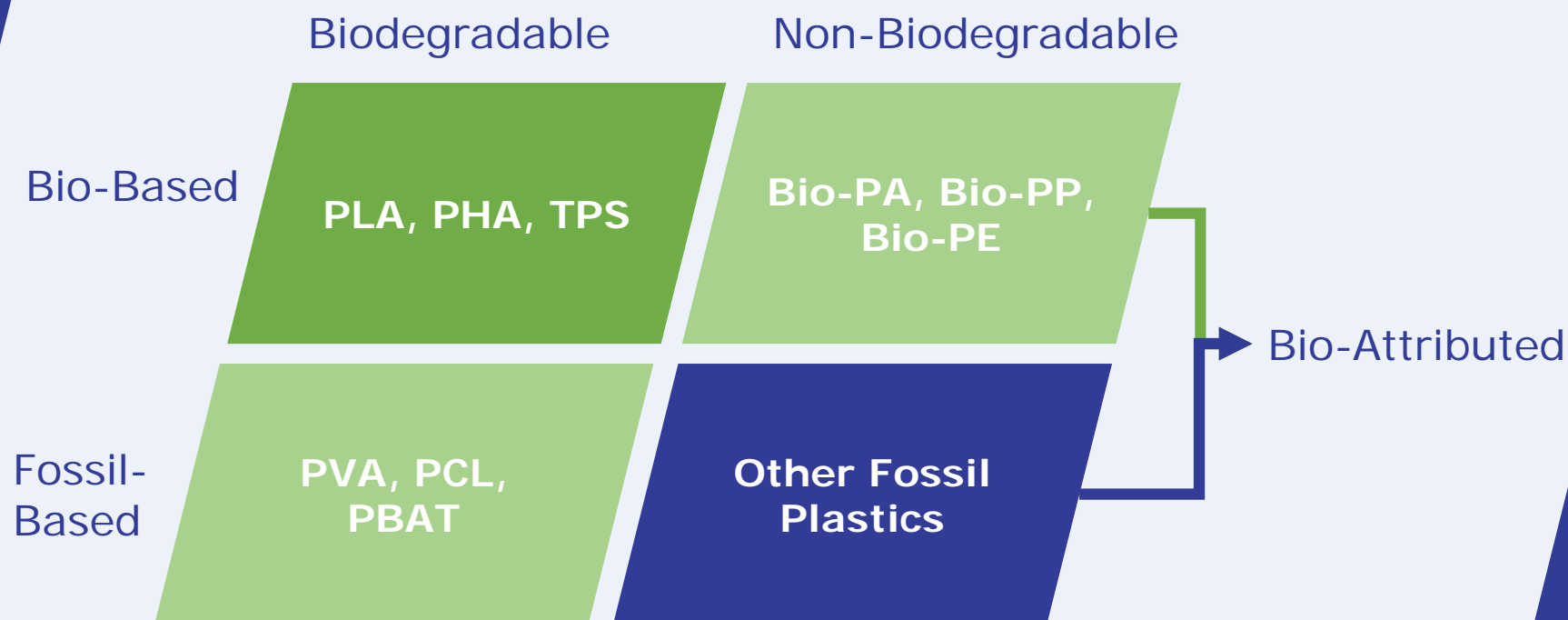
Market Overview

Industries and Regions



Bioplastic Overview

Bio-Based, Biodegradable, and Bio-Attributed



Bioplastic Overview

Biodegradable Market Share

Influencing Factors



Governmental support



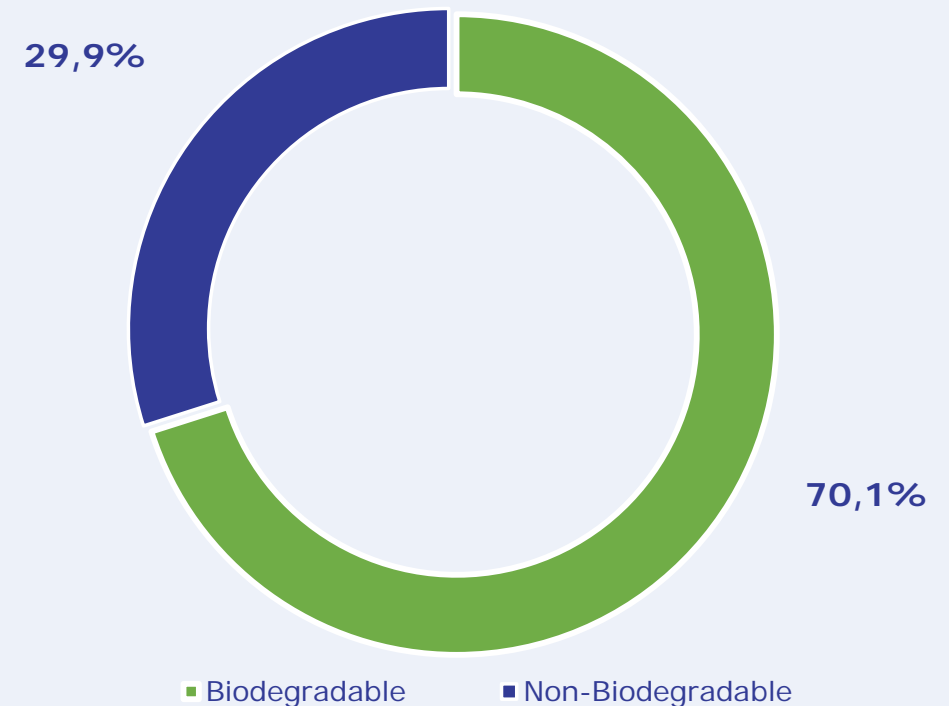
Longer market availability



Lower production costs



Established value chains



Source: Market Report Bioplastics (9th Ed.) from Ceresana; (global market data for 2024)

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Die Zahlen sind in deutscher Schreibweise mit Kommas, kann man das noch ändern? Auch in den folgenden Folien?

Sonntag, Franziska; 2025-09-08T15:27:35.409

Products



Bioplastic Products

Groups by Chemical Structure



Polysaccharides

- Starch
- Cellulose
- Lignin



Proteins

- Gelatin
- Casein
- Wheat gluten



Fats

- Vegetable oils
- Animal fats



Polyesters

- Produced by microorganisms & plants
- Synthesized from natural monomers

Bioplastic Products

Market Shares

Factors influencing PLA & starch



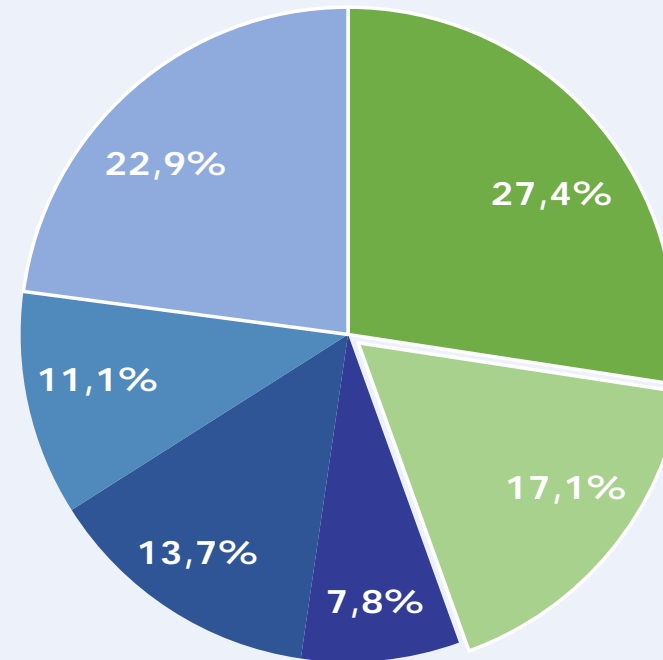
Long market presence



Lower costs



Optimized processes



■ PLA ■ Starch ■ PHA ■ PBAT ■ Bio-PE ■ Others

Source: Market Report Bioplastics (9th Ed.) from Ceresana; (global market data for 2024)

Industries



Bioplastic Market Divided into Industries

Industries Benefitting from Bioplastic Abilities



Biodegradability

- Compostable mulch films
- Plant pots
- Food packaging



Higher Steam Permeability

- Hygiene products
- Breathable sportswear
- Food packaging



Biocompatibility

- Medical implants

Bioplastic Market Divided into Industries

Ceresana
Market Research Since 2002

Packaging Market Share

Influencing Factors



EU regulation support



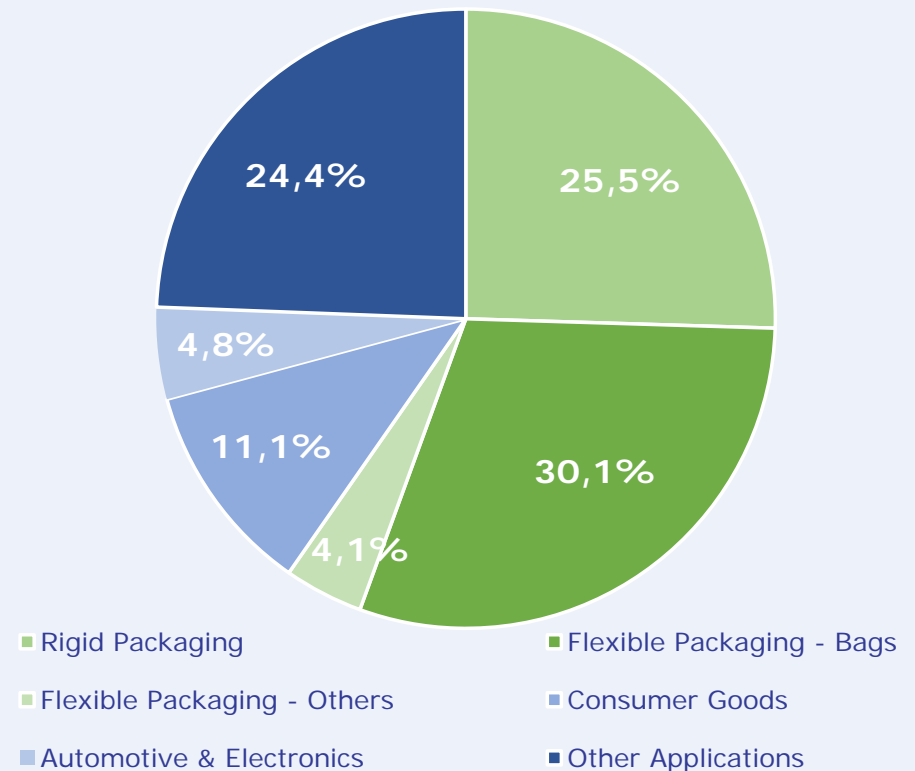
Use of biodegradability



Moderate technical demands



Customer awareness



Source: Market Report Bioplastics (9th Ed.) from Ceresana; (global market data for 2024)

Regions

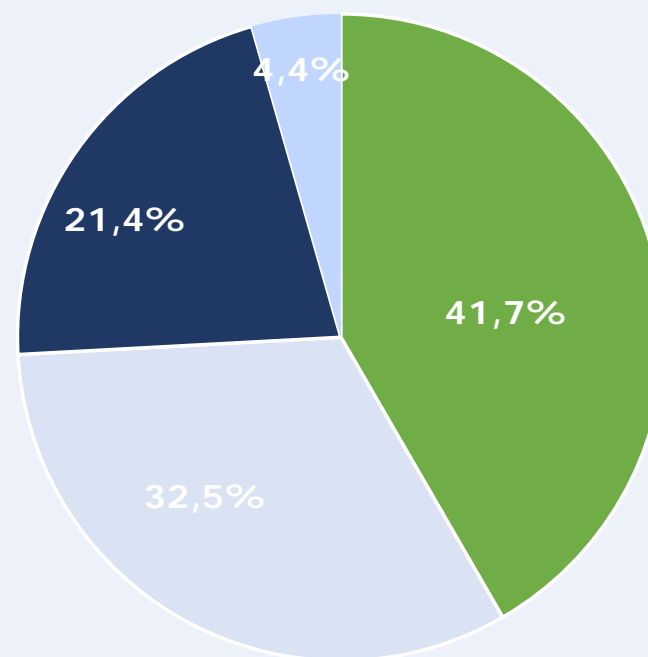


Bioplastics Regional Demand

Market Share

Factors Influencing Asia-Pacific

- €\$ Exports to Europe & North America
- 🌱 Raw material availability
- 💰 Low production costs
- ⚖️ Government support
- 👥 Growing customer demand



■ Asia-Pacific ■ Europe ■ North America ■ Other regions

Source: Market Report Bioplastics (9th Ed.) from Ceresana; (global market data for 2024)

Market Growth



Growth Rate of Bio-Based Plastics

The Highest Growth in the Specific Segments



Products

PLA

↑ 10.3%

PHA

↑ 7.1%



Industries

**Automotive
& Electronics**

↑ 8.4%

Flex. Packaging

↑ 7.2%



Regions

Asia-Pacific

↑ 8.6%

Conclusion





Opportunities



Regulatory support



New markets



Rising consumer demand

Challenges



Technical limitations



Higher production costs



Partially unstable value chains



Progress emerges where barriers are addressed and potential is purposefully unlocked.

Therefore, up-to-date and objective market knowledge is essential for well-founded decisions and a successful corporate strategy.



Thank You for Your Attention!

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Thanks for participating and see you on October 28 & 29 again!



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Our Next Event

Future of BioPackaging

October 28 and 29, 2025



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