
Ascorium GmbH

Sustainability Report

2024

**Prepared in accordance with the EFRAG Voluntary
Sustainability Reporting Standard for Non-Listed SMEs
(VSME), released on 17 December 2024**

Document Information

Entity Name	Ascorium GmbH
Entity Identifier	551149487
Entity Identifier Scheme	https://www.dnb.co.uk/duns-number
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All disclosures are related to the reporting period above unless specified otherwise.

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[B01.000] - General information - Basis for Preparation

Basis for preparation (Basic Module Only or Basic & Comprehensive Module)

Option B (Basic Module and Comprehensive Module)

Basis for reporting (consolidated or individual basis)

Sustainability report prepared on a consolidated basis

List of omitted disclosures deemed to be classified or sensitive information

None

Undertakings legal form

private limited liability undertaking

NACE sector classification codes

NACE C - 29.32 Manufacture of other parts and accessories for motor vehicles

Assets

€ 85,020,000.00

Turnover

€ 104,087,000.00

Number of employees

765.00

Employee counting methodology

At the end of the reporting period

Type of number of employees

Headcount

Country of primary operations and location of significant assets

Czechia

Description of sustainability-related certification(s) or label(s)

EcoVadis sustainability rating (Committed)

[B01.100] - General information - List of subsidiaries

Identifier of the subsidiary	2024-01-01 – 2024-12-31	
	Name of the subsidiary	Registered address of the subsidiary
1	Ascorium Engineering s.r.o	Plazy 115/293 01 Mladá Boleslav/Czech Republic
2	Ascorium Belgium NV	Lange Ambachtstraat 16/9860 Oosterzele/Belgium
3	Ascorium Mlade Boleslav s.r.o	Plazy 115/293 01 Mladá Boleslav/Czech Republic
4	Asocorium Most s.r.o	Havran 138/435 01 Havraň/Czech Republic
5	Ascorium Tech s.r.	Plazy 115/293 01 Mladá Boleslav/Czech Republic
6	Ascorium North Amarica Inc. Auburn Hills	1653 Atlantic Boulevard/Auburn Hills MI 48326/United States

[B01.200] - General information - List of sites

Identifier of site	2024-01-01 – 2024-12-31					
	Address of site	Postal code of site	City of site	Country of site	GPS Location of site	
1	Damstraat 2	9230	Wetteren	Belgium	51.0108994, 3.8654789	
2	Oskar-von-Miller-Strasse 31	92442	Wackersdorf	Germany	49.3224240, 12.2246315	
3	Plazy 115	29301	Mlada Boleslav	Czechia	50.4122790, 14.9572824	
4	Havran 138	43501	Havran	Czechia	50.4366076, 13.5918112	
5	1420 Industrial Park Drive	35401	Tuscaloosa	United States of America	33.2218600, -87.6211589	
6	1653 Atlantic Boulevard	48326	Auburn Hills	United States of America	42.6974625, -83.2666980	
7	No.12 Hangtian Rd	110043	Shenyang	China		
8	No. 70 Dawang Street	110122	Shenyang	China		
9	No. 520 Xingyu Street	130011	Changchun	China		
10	No. 56 Shidai Road	315111	Ningbo	China		

[B02.000] - General information - Practices, policies and/or future initiatives for transitioning towards a more sustainable economy

Sustainability issues addressed by practice, policy and/or future initiative

Climate change

Circular economy

[B03.000] - Environment - Total Energy Consumption

Total energy consumption
29,855.80 MWh

[B03.100] - Environment - Breakdown of energy consumption

	2024-01-01 – 2024-12-31		
	MWh		
	Total renewable and non- renewable energy	Renewable energy	Non- renewable energy
Energy consumption from electricity	27,280.08	0.00	27,280.08
Energy consumption from self-generated electricity	0.00	0.00	0.00
Energy consumption from fuels	2,575.70	0.00	2,575.70

[B03.200] - Environment - Estimated Greenhouse Gas Emissions

	2024-01-01 – 2024-12-31
	tCO2e
	Currently stated
Gross Scope 1 greenhouse gas emissions	3,411.00
Gross location-based Scope 2 greenhouse gas emissions	14,670.00
Total (gross) location-based Scope 1 and Scope 2 GHG emissions	18,081.00
Gross Scope 3 greenhouse gas emissions	60,227.00
Total (gross) location-based GHG emissions	78,308.00

[B03.300] - Environment - Greenhouse Gas Emissions intensity

Total location-based Greenhouse Gas Emissions intensity
0.0007523 tCO2e per €

[B06.000] - Environment - Water Withdrawal

Total amount of water withdrawn from all sites
0.00 m³

Amount of water withdrawn at sites located in areas of high water-stress
0.00 m³

[B07.000] - Environment - Description of circular economy principles

Undertaking applies circular economy principles

NO

[B07.100] - Environment - Breakdown of waste by type

Type of waste	2024-01-01 – 2024-12-31					
	kg					
	Waste diverted to recycle or reuse (volume)	Waste diverted to recycle or reuse (mass)	Waste directed to disposal (volume)	Waste directed to disposal (mass)	Total waste recycled, reused and directed to disposal (volume)	Total waste recycled, reused and directed to disposal (mass)
070201 Hazardous Waste - Aqueous washing liquids and mother liquors		0.00		26,483.00		26,483.00
070213 Non-Hazardous Waste - Waste plastic		0.00		452,540.00		452,540.00
070299 Non-Hazardous Waste - Wastes not otherwise specified		0.00		33,027.00		33,027.00
070704 Hazardous Waste - Other organic solvents, washing liquids and mother liquors		0.00		171,645.00		171,645.00
150101 Non-Hazardous Waste - Paper and cardboard packaging		13,221.00		0.00		13,221.00
150102 Non-Hazardous Waste - Plastic packaging		703.00		0.00		703.00
150103 Non-Hazardous Waste - Wooden packaging		10,340.00		0.00		10,340.00
150106 Non-Hazardous Waste - Mixed packaging		39,840.00		122.00		39,962.00

150108 Hazardous Waste - Packaging containing residues of or contaminated by dangerous substances		156,081.00		9,030.00		165,111.00
150202 Hazardous Waste - Absorbents, filter materials, wiping cloths, protective clothing contaminated by dangerous substances		0.00		116,595.00		116,595.00
170402 Non-Hazardous Waste - Aluminium		41.00		0.00		41.00
170405 Non-Hazardous Waste - Iron and steel		223,568.00		0.00		223,568.00
200104 Non-Hazardous Waste - Other plastics		101,170.00		104,530.00		205,700.00
200108 Non-Hazardous Waste - Organic kitchen waste		0.00		1,323.00		1,323.00
200301 Non-Hazardous Waste - Mixed municipal waste		0.00		1,052,555.00		1,052,555.00

[B07.200] - Environment - Total Hazardous and Non-Hazardous waste

Total Hazardous waste generated (mass)
479,834.00 kg

Total Non-Hazardous waste generated (mass)
2,032,980.00 kg

Total waste generated (mass)
2,512,814.00 kg

Total Hazardous waste generated (volume)
0.00 m³

Total Non-Hazardous waste generated (volume)
0.00 m³

Total waste generated (volume)
0.00 m³

[B07.300] - Environment - Breakdown of annual mass-flow of relevant materials used by the undertaking

Identifier of material	2024-01-01 – 2024-12-31		
	t		
	Name of the material used	Weight of material used	Volume of material used
1	Polyether polyol	2,698.70	
2	Aliphatic isocyanate	1,013.50	
3	Aromatic Isocyanate	793.30	

[B07.400] - Environment - Total annual mass-flow of materials used by the undertaking

Total weight of material used
4,505,500.00 kg

Total volume of material used
0.00 m³

[B08.000] - Social - Workforce - General characteristics: type of contract

Number of permanent contact employees
561.00

Number of temporary contract employees
204.00

**[B08.100] - Social - Workforce - General characteristics:
gender**

Number of male employees	549.00
Number of female employees	216.00
Number of other gender employees	0.00
Number of non-reported gender employees	0.00

**[B08.200] - Social - Workforce - General characteristics:
country of employment**

Country of employment contract	2024-01-01 – 2024-12-31
	Number of employees for country of employment contract
Belgium	39.00
China	220.00
Czechia	285.00
Germany	108.00
United States of America	113.00

**[B08.300] - Social - Workforce - General characteristics:
turnover rate**

Employee turnover rate
30.50 %

[B09.000] - Social - Workforce - Health and safety

Number of recordable work related accidents in the reporting period
4.00

Rate of recordable work related accidents in the reporting period
0.45

Number of fatalities as a result of work-related injuries and work-related ill health
0.00

[B10.000] - Social - Workforce - Remuneration, collective bargaining and training

Employees receive pay equal or above minimum wage determined by national law or collective bargaining agreement

YES

Percentage gap in pay between female and male employees

11.86 %

Percentage of employees covered by collective bargaining agreements

14.51 %

Average number of annual training hours per male employee

78.58

Average number of annual training hours per female employee

75.21

Average number of annual training hours per other gender employee

0.00

Average number of annual training hours per non-reported gender employee

0.00

[C01.000] - General information - Strategy: Business Model and Sustainability – Related Initiatives

Description of significant groups of products and/or services offered

“Manufacturing of parts and accessories for motor vehicles”

Description of significant market(s) the undertaking operates in

“B2B in the automotive industry in Europe, United States and China”

Description of main business relationships (e.g. key suppliers, customers distribution channels and consumers)

“Shell/Huntsman/Evonik/Forvia/IAC/Yanfeng/Draexlmeier/Volkswagen/BMW/Volvo”

Description of key elements of strategy that relates to or affects sustainability issues

“Strategic pillar to develop new products contributing to less CO2 emissions focussing on lightweight and recycled content”

[C02.000] - General information - Description of practices, policies and/or future initiatives for transitioning towards a more sustainable economy

Description of practices, policies and/or future initiatives

“ Introduction of climate neutral energy and R&D projects to improve the recyclability of the Ascorium products ”

Most senior level accountable for implementation of practices, policies and/or future initiatives

“ VP R&D, Quality and HSE ”

**[C03.000] - Environment - Greenhouse Gas Emissions
Reduction Baseline and Target Year**

Greenhouse gas emission reduction target base year
2021

Greenhouse gas emission reduction target year
2025

[C03.100] - Environment - Greenhouse Gas Emission Reduction Targets

	tCO2e	
	Baseline year	Target year
	2021	2025
Gross Scope 1 greenhouse gas emissions	5,126.00	5,126.00
Gross location-based Scope 2 greenhouse gas emissions	22,874.00	0.00
Total (gross) location-based Scope 1 and Scope 2 GHG emissions	28,000.00	5,126.00
Total (gross) location-based GHG emissions	28,000.00	5,126.00

[C03.200] - Environment - Disclosure of list of main actions the entity seeks to achieve its targets

Disclosure of list of main actions the entity seeks in order to achieve its targets

Switch to climate neutral enery in the Ascorium production plants

[C03.300] - Environment - Transition plan for undertakings operating in high climate impact sectors

Date of adoption of transition plan for undertaking not having adopted transition plan yet
2025-01-01

[C05.000] - Social - Additional (general) workforce characteristics

Female-to-male ratio at management level for the reporting period	31.82 %
Total number of self-employed workers without personnel that are working exclusively for the undertaking	3.00
Total number of temporary-workers provided by undertakings primarily engaged in employment activities	63.00

[C06.000] - Social - Additional own workforce information - Human rights policies and processes

Undertaking has a code of conduct or human rights policy for its own workforce

YES

Type of content covered by the code of conduct or human rights policy for its own workforce

Child labour

Forced labour

Human trafficking

Discrimination

Accident prevention

Other content

Specification other types of content covered by the code of conduct or human rights policy

**Freedom of association and collective bargaining/rights of minorities
and indigeous people/wages and social benefits**

Undertaking has a complaint handling mechanism for its own workforce

YES

[C07.000] - Social - Severe negative human rights incidents

Undertaking has confirmed human rights incidents in its own workforce

YES

Type of human right related to the confirmed incident

Accident prevention

Specification of other human rights related to the confirmed incident

Harassment

Undertaking aware of any confirmed incidents involving workers in the value chain, affected communities, consumers and end-users

NO

[C08.100] - Governance - Exclusion from EU benchmarks

Undertakings are excluded from any EU reference benchmarks that are aligned with the Paris Agreement

NO

[C09.000] - Governance - Gender diversity ratio in the governance body

Gender diversity ratio in governance body

0

