

WESTLAKE VINNOLIT GMBH & CO KG (GROUP)

Ismaning - Germany | Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastics and synthetic rubber in primary forms
 Company size: L | Assessment scope: Group

Overall score
 ↗ **76**/100
 Percentile
94th



Scorecard

Publication date: 19 Aug 2025 (Revised:12 Sep 2025) Valid until: 19 Aug 2026

Overall score

Percentile
94th

↗ **76**/100



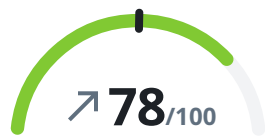
Environment

Impact on score ●●●●



Labor & Human Rights

Impact on score ●●●●



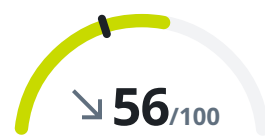
Ethics

Impact on score ●○○○



Sustainable Procurement

Impact on score ●●○○



Environment

Impact on score ●●●●

● ↘ **86**/100

Environment | Policies

Impact on score ●●●●

● → **75**/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Environmental policy on energy consumption & GHGs
Environmental policy on product use
Quantitative objectives set on energy consumption & GHGs
Environmental policy on air pollution
Comprehensive policy on a majority of environmental issues
Environmental policy on water
Environmental policy on product end-of-life
Environmental policy on materials, chemicals & waste

Improvement areas

Medium priority	Inconclusive documentation for policies on customer health & safety
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Environment | Endorsements

Impact on score ●○○○

● → **100**/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Strengths

Endorsement of external initiative on environmental issues

Endorsement of the Operation Clean Sweep (OCS) initiative

Endorsement of the Responsible Care Global Charter

Environment | Measures

Impact on score ●●●●

● → **100**_{/100}

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Purchase of verified carbon offset credits
Communication to downstream users regarding the use of dangerous substances and/or substances of very high concern (SVHC)
Company-specific emergency preparedness and response procedure regarding customer health and safety
Adoption of cooling systems with reduced or recycled water consumption
Use of waste heat recovery system(s) or combined heat and power unit(s)
Registration of substances to the ECHA
Control measures to prevent contamination of groundwater
Provision of Safety Data Sheets (SDS)
Use of carbon capture and storage technology (CCS)
Formalized process in place to assess and document risks related to customer health and safety
Noise preventative maintenance plan in place to replace equipment parts that have potential to create abnormal noise
Work processes or technologies implemented to mitigate odor
Specialized treatment and safe disposal of hazardous substances
Training of employees on waste reduction and sorting
Actions to restrict the transboundary movement of hazardous waste
Water risk assessments performed
Provision of information on efficient use, storage, and maintenance to extend product life
Chemical products designed to reduce toxic discharges to the environment
Provision of information on proper disposal of product to promote circular material flow
Optimization of primary packaging for dimension and weight reduction or material mix simplification
Wastewater quality assessment
Use of eco-friendly or bio-based input materials
Actions for labeling, storing, handling and transporting hazardous substances
Use of alternative, less hazardous substances in operations
Reduction of hazardous substance generation or toxicity
Technologies or practices to recycle or reuse water
Provision of safety data sheets (SDS) adapted for the REACH regulation
Fuel switch to achieve higher energy efficiency and/or lower carbon emission intensity
Dedicated feedback channel on health & safety issues of products
Company awareness program for customers on health & safety issues associated with products/services
Studies on product environmental impact
Chemical products designed to reduce dosage quantity or frequency
Collaboration with external stakeholders for product end-of-life management
Energy and/or carbon audit

Improvement of energy efficiency through technology or equipment upgrades
Periodical analysis on the volumes of major air pollutants or ambient air quality monitoring (testing levels of PM, NOx, SO2, VOC or heavy metals)
Work processes or technologies implemented to mitigate emissions of VOC, SO2, NOx or heavy metals
Work processes or technologies implemented to mitigate emissions of dust and/or particulate matter
Work processes or technologies implemented to mitigate noise
Reduction of material consumption through process optimization
Training employees to safely handle and manage hazardous substances
Use of recovered input materials
Internal sorting & disposal of waste according to waste streams
Purchase and/or generation of renewable energy
Training of employees on energy conservation/climate actions
Actions to prevent emissions of atmospheric pollutants and other environmental nuisances (e.g. noise, odor, vibration, road and light)
Regular noise measuring campaign (site boundary noise measurements undertaken)
Environmental emergency measures in place
Reduction of internal wastes through material reuse, recovery or repurpose

Environment | Certifications

Impact on score ●●●○

● → 100/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths

Environmental management system certification covers more than 75% of the assessed scope
ISO 14001 certified
ISO 50001 certified
Specific environmental certification

Environment | Coverage

Multiplying factor

● 100/100

Coverage means the level of deployment of measures and certifications throughout your company. It's a multiplying factor. The higher it is, the higher score will be given to the Measures and Certifications indicators.

Strengths

Supporting documents show an exceptional level of coverage of environmental actions or certification throughout company operations
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Environment | Reporting

Impact on score ●●●○

● ↘ 50/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Reporting on total water consumption
Declares none of the sites/operations located in or near biodiversity-sensitive areas (not verified)
Reporting on total gross Scope 3 GHG emissions
Total gross Scope 3 GHG emissions reporting value confirmed in supporting documentation
Reporting on total gross Scope 1 GHG emissions
Reporting on total gross Scope 2 GHG emissions (market or location based)
Standard reporting on environmental issues
Reporting in accordance with SASB
Company communicates progress towards the Sustainable Development Goals (SDGs)
Reporting on total weight of hazardous waste
Materiality analysis in sustainability reporting
Reporting on total weight of non-hazardous waste
Reporting on total gross Scope 3 downstream GHG emissions
Reporting on total energy consumption
Total gross Scope 3 downstream GHG emissions value confirmed in supporting documentation
Total gross Scope 2 reporting value confirmed in supporting documentation
Total gross Scope 1 reporting value confirmed in supporting documentation
Reporting with reference to the GRI Universal Standards

Improvement areas

Medium priority	Undertake external assurance or verification of your sustainability reporting
Low priority	No information related to reporting on total weight of waste recovered
Low priority	Declares reporting on total amount of renewable energy consumed, but no supporting documentation available
Low priority	No information on reporting on total weight of air pollutants
Low priority	No information on reporting on total amount of water recycled and reused

Environment | 360° Watch

Impact on score ●●●●

● → 75/100

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Strengths and improvement areas

No recommendations yet

News that impacted your score (4)

News stories about your company we found in public databases.

Westlake Vinnolit Customers Appreciate Joint Efforts on Decarbonization

www.chemanalyst.com | 16 Jul 2024

Westlake Vinnolit also won PEA's 'Overall Award – Decarbonization', in recognition of the company's achievements in the field of CO2-saving PVC resins.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Jul 2024 to Aug 2029



Westlake's Vinnolit Launches Low-Carbon GreenVin PVC

www.zacks.com | 22 Nov 2021

Germany-based subsidiary, Vinnolit, recently launched GreenVin Polyvinyl Chloride (PVC), a lower-carbon alternative PVC and one of the most widely utilized plastics in the construction, automotive and medical sectors. The brand is modeled on European high-quality renewable energy certificates (Guarantees of Origin) associated with the production of the lower-carbon PVC and caustic soda.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Nov 2021 to Dec 2026



"Green" caustic soda with a reduced carbon footprint [DE]

www.process.vogel.de | 26 Feb 2021

In 2021, Vinnolit will launch a "green" caustic soda. This product should enable customers to reduce their own CO2 footprint and, in turn, to develop climate-friendly products.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Feb 2021 to Mar 2026



No records found for this company on Compliance Database

02 Jul 2025

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from Jul 2025 to Jul 2030

Labor & Human Rights

Impact on score ●●●●

● ↗ 78/100

Labor & Human Rights | Policies

Impact on score ●●●●

● → 50/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Labor & human rights policy on career management & training

Labor & human rights policy on working conditions

Labor & human rights policy on employee health & safety

Labor & human rights policy on child labor, forced labor & human trafficking

Standard policy on a majority of labor or human rights issues

Labor & human rights policy on preventing discrimination and harassment

Labor & human rights policy on social dialogue

Improvement areas

Low priority No quantitative target set on living wage

Low priority No quantitative target on labor and human rights issues

Labor & Human Rights | Endorsements Impact on score ●○○○

● ↘ 75/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Strengths

Endorsement of external initiative on labor or human rights issues

Endorsement of the Responsible Care Global Charter

Labor & Human Rights | Measures Impact on score ●●●●

● ↗ 100/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Awareness training on discrimination and harassment

Collective bargaining agreement on working hours, overtime, or leaves

Actions to promote the inclusion of employees with disabilities

Employee resource or support groups open to all

Collective bargaining agreement on career management & training

Actions to prevent discrimination during recruitment phase

Employee representatives or employee representative body (e.g. works council)

Actions to prevent workplace harassment

Flexible organization of work (eg. remote work, flexi-time)

Training of employees on child labor, forced labor and human trafficking

Skills development program tailored to employee needs

Actions to control hazardous substance exposure

Regular employee health check-up

Employee health and safety emergency action plan

Training of employees on health and safety risks and best working practices

Equipment safety inspections or audits

Collective bargaining agreement on employees' health & safety

Employee satisfaction survey

Compensation for extra or atypical working hours

Regular assessment of individual performance

Individual development and career plan for all employees

Grievance mechanism on working conditions

Actions to control radiation exposure

Actions to prevent noise exposure

Employee health & safety risk assessment

Actions to address stress and psychological wellbeing in the workplace

Actions to manage working hours and overtime

Actions to prevent discrimination in professional development and promotion processes

Grievance mechanism on discrimination and/or harassment issues

Grievance mechanism on child labor, forced labor and/or human trafficking issues

Improvement areas

Low priority Declares measures on living wage, but no supporting documentation available

Labor & Human Rights | Certifications Impact on score ●●●○

● ↗ 100/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths

Labor and human rights management system certification covers more than 75% of the assessed scope
Specific labor or human rights certification
ISO 45001 certified

Labor & Human Rights | Coverage Multiplying factor

● 100/100

Coverage means the level of deployment of measures and certifications throughout your company. It's a multiplying factor. The higher it is, the higher score will be given to the Measures and Certifications indicators.

Strengths

Supporting documents show an exceptional level of coverage of labor and human rights actions or certification throughout company operations

Labor & Human Rights | Reporting Impact on score ●●●○

● ↗ 75/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Reporting on the percentage of women employed in relation to the whole organization
Reporting on percentage of employees from minority and/or vulnerable groups at top management level
Comprehensive reporting on labor and human rights issues
Reporting in accordance with SASB
Report on average unadjusted gender pay gap
Company communicates progress towards the Sustainable Development Goals (SDGs)
Reporting on the percentage of employees from minority and/or vulnerable groups in the whole organization
Report on percentage of women within the organization's board
Materiality analysis in sustainability reporting
Reporting on number of days lost to work-related injuries, fatalities and ill health
Reporting on number of recordable work-related accidents
Reporting on the percentage of women at top management level
Reporting with reference to the GRI Universal Standards

Improvement areas

Medium priority Undertake external assurance or verification of your sustainability reporting

Low priority No information on average hours of training per employee

Low priority No information on reporting on ratio of the annual total compensation of the highest paid individual, to the median annual total compensation for all employees

Low priority Declares reporting on living wage, but no supporting documentation available

Labor & Human Rights | 360° Watch Impact on score ●●●●

● → 50/100

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Improvement areas

Medium priority The 360° Watch has identified at least one significant adverse report regarding employee health & safety.

Medium priority The 360° Watch has identified at least one significant controversy, fine or penalty regarding labor and human rights issues in the last five years (see news with red downward arrow in the 360° Watch section).

News that impacted your score (4)

News stories about your company we found in public databases.

Only five injured after chlorine gas leak at Gendorf Chemical Park [DE]

www.br.de | 28 Jun 2022

A total of 51 employees received medical treatment during the chlorine gas leak at the Gendorf Chemical Park – five of them were taken to hospitals with respiratory irritations. Originally, the plant fire brigade had reported 51 injured. According to site operator InfraServ, after the chlorine gas leak in the Gendorf Chemical Park (Altötting district), which occurred on Tuesday morning at a Westlake Vinnolit production plant, only five employees were injured instead of the 51 initially reported by the plant fire brigade. The five injured were taken to nearby hospitals with respiratory irritation for further

360° Watch

Impact on Score

Negative ↘

Severity

Minor ●●●

valid from Jun 2022 to Jul 2027



Chlorine gas leak in the Hürth Knapsack chemical park [DE]

www1.wdr.de | 05 Jan 2022

On Wednesday morning, an accident occurred on the premises of the Hürth chemical park in the Knapsack district. Toxic chlorine gas escaped during a malfunction. According to the chemical park, the chlorine gas escaped on the premises of the Vinnolit company

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Jan 2022 to Feb 2027



Severe scalding: work accident at Vinnolit [DE]

www.pnp.de | 14 Mar 2021

An employee of Vinnolit GmbH suffered severe scalding from hot water and steam condensate late Friday afternoon in an accident at work on the premises of the Wacker factory in Burghausen.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Mar 2021 to Apr 2026



No records found for this company on Compliance Database

02 Jul 2025

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from Jul 2025 to Jul 2030

Ethics Impact on score ●○○○

● ↗ **70**/₁₀₀

Ethics | Policies Impact on score ●●●●

● ↗ **75**/₁₀₀

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Comprehensive policies on ethics issues
Policies on corruption
Policy on fraud
Disciplinary sanctions to deal with policy violations
Policy on information security
Policy on conflict of interest
Dedicated responsibility for ethics issues

Ethics | Endorsements Impact on score ●○○○

● → **50**/₁₀₀

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Strengths

Endorsement of external initiative on ethics issues
Endorsement of the Responsible Care Global Charter

Ethics | Measures Impact on score ●●●●

● ↘ **75**/₁₀₀

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Specific approval procedure for sensitive transactions (e.g. gifts, travel)

Information security risk assessments performed

Whistleblower procedure for stakeholders to report information security concerns

Awareness training to prevent information security breaches

Whistleblower procedure for stakeholders to report corruption and bribery

Measures for gaining stakeholder consent regarding the processing, sharing and retention of confidential information

Training of employees on corruption and bribery prevention

Measures to protect third party data from unauthorized access or disclosure

Improvement areas

High priority No conclusive documentation regarding corruption risk assessments

Low priority No conclusive documentation on audits of control procedures to prevent corruption

Low priority No conclusive documentation regarding an anti-corruption due diligence program on third parties

Ethics | Certifications

Impact on score ●●●○

● ↗ 50/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths and improvement areas

No recommendations yet

Ethics | Coverage

Multiplying factor

● 50/100

Coverage means the level of deployment of measures and certifications throughout your company. It's a multiplying factor. The higher it is, the higher score will be given to the Measures and Certifications indicators.

Improvement areas

Medium priority Supporting documents show a medium level of coverage of ethics actions or certification throughout company operations

Ethics | Reporting

Impact on score ●●●○

● ↗ 75/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Comprehensive reporting on ethics issues

Reporting in accordance with SASB

Company communicates progress towards the Sustainable Development Goals (SDGs)

Materiality analysis in sustainability reporting

Reporting with reference to the GRI Universal Standards

Improvement areas

Medium priority Undertake external assurance or verification of your sustainability reporting

Ethics | 360° Watch

Impact on score ●●●●

● → 75/100

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Strengths and improvement areas

No recommendations yet

News that impacted your score (1)

News stories about your company we found in public databases.

No records found for this company on Compliance Database

02 Jul 2025

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from Jul 2025 to Jul 2030

Sustainable Procurement

Impact on score ●●○○

● ↘ 56/100

Sustainable Procurement | Policies

Impact on score ●●●●

● → 75/100

A policy is a set of objectives that addresses specific sustainability issues. It shows a company's intention to reduce impact, mitigate risk or improve performance.

Strengths

Comprehensive sustainable procurement policies on both social and environmental factors

Policy on conflict minerals issues

Sustainable Procurement | Endorsements

Impact on score ●○○○

● → 0/100

Endorsements are your company's public adherence or commitment to meeting objectives and principles defined by a recognized third-party organization.

Improvement areas

Low priority Claims endorsement of specific international or industry sector initiatives on conflict minerals issues, but information could not be verified

Sustainable Procurement | Measures

Impact on score ●●●●

● → 100/100

Measures are your company's actions to support your sustainability policies and commitments.

Strengths

Sustainable procurement objectives integrated into buyer performance reviews

Integration of social and environmental clauses into supplier contracts

Supplier assessment on environmental and social practices

Risk assessment of adverse sustainability impacts in the supply chain

Training of buyers on social and environmental issues within the supply chain

Supplier sustainability code of conduct in place

Grievance mechanism allowing any interested parties to voice and record concerns on conflict minerals

Investigation or traceability system of the supply chain (smelters, trades, mines) on conflict minerals due diligence (e.g. third party on site audit in place)

Selected suppliers required to fill Conflict Minerals Reporting Template (CMRT)/other customized conflict mineral-related questionnaire

Detailed conflict minerals risk analysis (per product or purchasing category) across the supply chain (e.g. manufactures)

Formal assessment of suppliers' progress with regards to REACH requirements

Improvement areas

Medium priority No conclusive documentation on on-site audits of suppliers on environmental and social issues

Sustainable Procurement | Certifications

Impact on score ●●●○

● ↗ 75/100

Certifications confirm your compliance with international standards (for example, ISO 14001). They must be issued by an external certification body.

Strengths

Specific certification on sustainable procurement

Sustainable Procurement | Coverage

Multiplying factor

● 25/100

Coverage means the level of deployment of measures and certifications throughout your company. It's a multiplying factor. The higher it is, the higher score will be given to the Measures and Certifications indicators.

Improvement areas

High priority No supporting documents on the coverage of sustainable procurement actions throughout company operations or supplier base

Low priority Declares a percentage of suppliers for which conflict minerals information is available (e.g. CMRT) but no supporting documentation

Sustainable Procurement | Reporting

Impact on score ●●●○

● → 25/100

Reporting is based on quantitative KPIs that measure your implementation of sustainability practices.

Strengths

Reporting on total gross Scope 3 upstream GHG emissions

Total gross Scope 3 upstream GHG emissions value confirmed in supporting documentation

Reporting in accordance with SASB

Company communicates progress towards the Sustainable Development Goals (SDGs)

Materiality analysis in sustainability reporting

Reporting with reference to the GRI Universal Standards

Improvement areas

High priority Insufficient reporting on sustainable procurement issues

Medium priority Undertake external assurance or verification of your sustainability reporting

Low priority Declares having a due diligence report on conflict minerals, but no supporting documentation available

Sustainable Procurement | 360° Watch Impact on score ●●●●

● → **75**/₁₀₀

The 360° Watch Findings indicator is scored based on the data we gather by scanning thousands of sources in the public domain. This allows us to get a broader overview of your company's sustainability management.

Strengths and improvement areas

No recommendations yet

News that impacted your score (2)

News stories about your company we found in public databases.

H2 Import Consortium Bavaria: Six companies take the initiative [DE]

www.process.vogel.de | 25 Jun 2023

Six companies from the energy and chemical industries are developing a roadmap for setting up the value chain for hydrogen imports to Bavaria. The aim is to have hydrogen economically viable, sustainable and available in sufficient quantities from 2030 onwards. An initiative of six energy companies wants to expand the hydrogen supply to Bavarian industry. The activities of Bayernets, Bayernoil, Gas Connect Austria, Wacker Chemie, Westlake Vinnolit and Verbund are geared towards diversifying the hydrogen market.

360° Watch

Impact on Score

Neutral

Severity

Neutral

valid from Jun 2023 to Jul 2028



No records found for this company on Compliance Database

02 Jul 2025

360° Watch

Impact on Score

Neutral

Severity

N/A

valid from Jul 2025 to Jul 2030

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