

VANTAGE: Enabling Tomorrow's Solutions Today

Vantage® is a leading global supplier of naturally derived specialty ingredients and formulations that cater to the evolving needs of consumer and industrial markets. Built on a core of surfactant chemistry and a backbone in natural fats and oils, our premier bio-based platform derives its value by connecting our vertically integrated product portfolio, formulation expertise and differentiated service to solve our customer's challenges across attractive, high growth markets and applications.

Headquartered in the United States (Deerfield, IL, a Chicago suburb), Vantage has sales exceeding \$1 billion, a dedicated team of more than 1,000 employees, and a global footprint across 13 countries.

<p>1000+ Employees</p> <p>Agile, results-oriented, collaborative culture</p>	<p>CUSTOMER FIRST</p> <p>Powerful combination of products, formulation and service</p>	<p>Vertically Integrated</p> <p>From Farms to Formulations®</p>	<p>13 Countries</p> <p>Global Footprint</p>
<p>CONSUMER SOLUTIONS</p> <p>Personal Care & Beauty</p> <hr/> <p>Food</p>	<p>\$1 Billion+</p> <p>Global Sales (2022)</p>	<p>Backbone in Natural Fats & Oils</p> <p>Core chemistry of natural-based surfactants</p>	<p>PERFORMANCE SOLUTIONS</p> <p>Performance Technologies</p> <hr/> <p>Consumer Technologies</p>

Under the leadership of Steve Doktycz, a 34-year veteran of the chemical industry, its tenured leadership team represents decades of industry experience coupled with entrepreneurial spirit and a passion for natural chemistries.

Since its inception in 2008, the Company's evolution has been realized through a combination of aggressive inorganic growth alongside focused commercial efforts, significant capital investment into our manufacturing assets, strategic entry into geographic markets and niche acquisitions to develop our leading portfolio of natural based specialty ingredients.

Vantage is backed by H.I.G., a leading global alternative investment firm with \$58 billion of equity capital under management with a focus on the small and midcap segments of the market, with a minority investment by The Jordan Company.

For more information: www.vantagegrp.com

CUSTOMER FIRST GROWTH IN CONSUMER MARKETS

Vantage is structured in two divisions, Consumer Solutions and Performance Solutions.

Consumer Solutions includes two high-growth market-facing business units: **Vantage Personal Care** and **Vantage Food**. Performance Solutions includes the Company's industrial market-facing business, **Performance Technologies**, as well as its **Consumer Technologies** business which focuses on growing Vantage's presence in broader consumer markets such as pharma and life sciences.



Vantage Personal Care™ is a fast-growing, agile provider of forward-looking solutions, formulations and ingredients for the personal care and cosmetics industry. The business represents approximately 34% of our annual contribution margin.

With an emphasis on skin care, sun protection, hair care and color cosmetics, Vantage Personal Care is a focused innovation partner committed to solving customer challenges across form, function and efficacy needs. The business offers a comprehensive product portfolio with a synergistic combination of chassis ingredients and a broad range of tailored ingredients to support functional, active and marketing claims. It is also one of the fastest developers of new product concepts in sensorial textures, skin health, delivery systems and natural oils through its Spark Innovation™ platform, formulation troubleshooting, new product development, and alternative sourcing solutions.

Vantage Personal Care has an international manufacturing footprint supported by 10 formulation laboratories around the world focused on delivering targeted regional support to our customers. As a global leader in natural jojoba, the Company offers complete end to end production and supply chain From Farms to Formulations® and is the only supplier with farms in two hemispheres (Argentina and the United States) with complementary harvest seasons to ensure reliable supply.



Vantage Food™ offers commercial bakers, food manufacturers, foodservice companies and institutions a customized, integrated approach to operational efficiency through a synergistic combination of processing ingredients, proprietary application equipment and industry expertise. The business unit represents approximately 22% of our annual contribution margin.

Deeply entrenched with its customers, **Vantage Food** provides extensive technical support and collaboration. Its multifaceted approach to solving customer challenges is demonstrated through its differentiated solutions for multiple value tiers (premium to value) and innovative new product solutions aligned to industry trends such as automation and clean labels. Its comprehensive, on-trend product portfolio of formulated release

agents, specialty emulsifiers and stabilizers, oils and equipment are designed to achieve superior performance and cost outcomes.

With more than 40 years of industry experience and enduring quality, Vantage Food has evolved its industry leading position with the acquisition of well-known and trusted brands including Mallet and Company, The Amarna Company and Textron Plimon Natural Oils.

Vantage Leuna - specialty chemicals are our expertise

Vantage's largest production site in the EMEA (Europe, Middle East, Africa) region is located in Leuna, near Leipzig in eastern Germany, which the company acquired in 2019.

The 96,000-square-meter site, which employs around 130 people, is certified to the DIN EN ISO 9001:2015 quality standard and produces over 70,000 metric tons of chemical specialties annually, 50% of which are sold in Germany and the other half across the globe.

Vantage Leuna is the world's leading producer of taurates and their precursors - so-called mild surfactants used in particular in sulfate-free shampoos and personal care products. The plant also produces specialty surfactants, chlorinated paraffines and intermediates covering a wide range of applications, including, household & industrial cleaners, pet food, specialty textiles and flame retardants.



Personal Care



- Best in Class Customer Experience
- Forward Looking Technical Solutions for Skin Care, Hair Care, Sun Care and Color Cosmetics
- Agile formulation platform to accelerate innovation and speed to market for indie brands and contract manufacturers
- Vertically Integrated Jojoba Platform
- From Our Farms to Your Formulations ®



Food



- Vantage Food is a market leader in the food industry.
- We work collaboratively with our customers to provide custom solutions for any food operation, large or small.
- Our integrated approach includes industry experts, processing ingredients and precision spray equipment that helps increase operational efficiency and your peace of mind.



Life Science



- Best-In-Class Producer of High Quality Fatty Acids & Glycerin
- Supply Consistency Due to Modern Bio-Based Intermediate Manufacturing Facilities with Highly Automated, Continuous Production
- Geographic Supply Chain Advantage



Industrial Specialities



- Technical Solutions Provider for Niche & Specialty Industrial Applications
- Plant-derived, biodegradable raw materials for lubricants and metalworking fluid
- Fully-formulated process cleaning solutions, coating removers and other surface treatments for aerospace, electronics circuit assembly and other high-reliability industrial markets

The Role

POSITION SUMMARY

Chemistry is your passion? You are looking for a workplace where your contribution to shaping the future is crucial and you will develop professionally? You feel comfortable as part of a team where appreciation and mutual respect are essential to the way we work together? You want to be part of a company in which the protection of health and nature are lived as core values on a daily basis? Then you are a perfect match for us, and we look forward to your application.

POSITION SCOPE

You are responsible to ensure state-of-the-art process safety for the facilities of Vantage Leuna. You work on continuous improvement of the process safety technology in our plants, thus safeguarding regulatory compliance and implementing latest industry standards. You are the owner of operational sustainability management. You drive progress in energy efficiency, carbon footprint reductions and environmental protection.

ESSENTIAL DUTIES AND RESPONSIBILITIES

Process Safety & Sustainability Engineer (m/f/d)

- Development, implementation and continuous improvement of process and plant safety engineering concepts (fire protection, explosion protection, fire and gas detection systems, blowdown and pressure relief systems, exhaust gas treatment systems as well as emergency shutdowns, interlocks and other systems to ensure the safe condition of the plants in any situation),
- Moderation of safety assessments (HAZOP/LOPA) incl. specification of technical measures to be implemented, preparation of safety reports,
- Preparation and further development of energy and mass balances of existing processes,
- Analysis and identification of potentials for the reduction of energy consumption and the reduction of waste gas, wastewater and waste streams,
- Participation in the development of appropriate concepts for plant modification to increase efficiency,
- Identification and evaluation of hazards from process deviations (Hazard Identification - HazId, Hazard Identification & Risk Assessment - HIRA, Process Hazard Analyses - PHA, Facility Siting - FSA, etc.),
- Development and evaluation of process safety concepts for the Vantage production facilities at the Leuna site,
- Responsible for the aspects of process and plant safety and sustainability within the scope of process development and investment projects for new or existing production facilities at Vantage Leuna,

- Process safety engineering calculations, e.g. design of safety devices for pressure relief including source term calculations for reactive and non-reactive systems, blow-down and quench systems as well as analysis of effects (explosions, free jet and dispersion calculations, BLEVE),
- Close cooperation with production and engineering, process engineering as well as plant design

The Ideal Candidate

DESIRED BACKGROUND

- Successfully completed master's degree in the field of chemical engineering or process engineering
- A minimum of 3 years of professional experience in the field of process safety, production or plant design in the chemical industry or with responsible organizations/authorities

KNOWLEDGE, SKILLS & TALENTS

- Very good expert knowledge of the relevant legal regulations, standards and technical guidelines as well as methods in the field of process and plant safety
- Very good expert knowledge in the field of energy efficiency and energy integration of process plants
- Very good written and spoken German and English skills
- Strong analytical skills and a systematic and structured approach to work
- Self-initiative, sense of responsibility, flexibility as well as strong communication and teamwork skills

Our offer

- Attractive conditions: competitive remuneration and participation in our internal bonus program
- Company pension plan
- 30 days vacation per year
- A permanent position with flexible working hours
- Responsibility for people and the planet: Our corporate standards place the highest priority on safety, ethical principles and shaping a sustainable future.
- Dynamic, international and intercultural corporate culture, characterized by teamwork, respect and mutual appreciation.
- Shaping the future: We find that the knowledge, qualifications and motivation of our employees are the key to the company's success. Each individual has the opportunity to make an important contribution to this.
- Development opportunities: Vantage supports your personal professional development for a successful career.

WE ARE A MATCH?

Great! Send us your application documents by e-mail as a PDF file to Bewerbung.DE@vantagegrp.com. We look forward to getting to know you!

Vantage Leuna GmbH complies with all data protection regulations. With your application, you give us permission to use your documents internally (within and outside the EU) as part of your application process.