



AGILE SCIENCE PURE RESULTS

ALZCHEM GROUP AG INVESTMENT OPPORTUNITIES IN GLOBAL DEVELOPMENTS

STRONG PERFORMANCE THROUGH INNOVATIVE PRODUCTS 2025

Alzchem Group AG

### **Our strengths**

### **ALZCHEM GROUP AG**

Alzchem is a globally active specialty chemicals company that is one of the market leaders in most of its fields of activity. Alzchem offers answers to various global developments such as climate change, population growth and increasing life expectancy. We deliver solutions through brands and products of the highest quality and through a sustainable vision to help shape global developments.

The company sees interesting growth prospects for itself in the areas of human and animal nutrition and agriculture in particular. As a result of population growth, it is necessary to achieve efficient food production. Pharmaceutical raw materials and creatine products can contribute to a healthy old age as life expectancy increases. Alzchem is facing up to the goal of sustainability arising from climate change in the field of renewable energies and across the entire company. The fields of fine chemicals and metallurgy offer just as great a perspective.

Alzchem Group AG's broad product range includes dietary supplements, precursors for PCR tests and pharmaceutical raw materials. These offerings are the company's response to global trends and developments. Alzchem is ideally positioned in this respect and considers itself well prepared for an environmental future and global developments.

The company employs about 1,730 people at four production sites in Germany and a plant in Sweden, as well as three sales companies in the USA, China and England. Alzchem generated Group sales of EUR 554.2 million and EBITDA of EUR 105.3 million in 2024.



#### MADE IN GERMANY

We are the only Western manufacturer for most of our product groups and have a highly integrated, European supply chain with high security of supply.

# HIGH ADDED VALUE FOR SOCIETY

#### FOCUS ON HEALTH

Our products and raw materials promote and intensify a healthy life and cure diseases. Our high-purity raw materials are essential in heart and HIV medicines.

#### FOCUS ON SUSTAINABILITY

Environmentally conscious, sustainable action is particularly important to us. We put great importance to sustainability and environmental protection. This is evident not least from our positive and very presentable CO, balance: around 1/3 of our total emissions are reused internally as raw materials. This puts us well above the average in environmental matters.

# FOCUS ON ENERGY EFFICIENCY

Renewable energy sources play an extremely important role in our eco-balance. We invest in and promote innovative, environmentally friendly forms of energy. In general, energy efficiency issues are leading to increasing demand for highly resilient ceramic components (silicon nitride) and lightweight construction (e.g. wind turbines, DYHARD®).



We ensure that consumers have access to fresh fruit and vegetables all year round. Because animal welfare is very important to us, we enable the reduced use of antibiotics in animal feed to a minimum. Land consumption is also drastically reduced for environmental reasons by increasing the high efficiency of our products. This ensures the preservation of green spaces and the quality of life for humans and animals.

### Alzchem at a glance

sales generated by Alzchem in the fiscal year 2024 Fiscal year 2023: ~ € 540.6 mn

**f** 

earnings per share in the fiscal year 2024 Fiscal year 2023: € 3.40

Dividend in €/share 1.20 1.80 for fiscal year 2023 2024\* \* Subject to approval by the Annual General Meeting on May 8, 2025



HEALTH & NUTRITION



RENEWABLE ENERGIES



METALLURGY

ANIMAL NUTRITION

FINE

CHEMISTRY

CUSTOM

SYNTHESIS



EBITDA achieved by Alzchem in the fiscal year 2024 Fiscal year 2023: ~ € 81.4 mn

employees support the processes and products of Alzchem with their know-how on a daily basis\*

Fiscal year 2023 : 1,689 \* Average number over the fiscal year 2024



AGRICULTURE



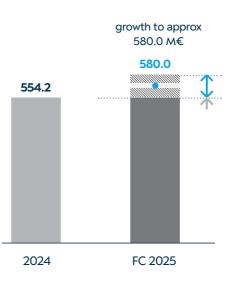
DEFENSE

In EUR thousand	2020	2021	2022	2023	2024	
Group sales	379,257	422,293	542,223	540,649	554,231	10%
EBITDA	53,805	62,046	61,441	81,373	105,268	18%
EBITDA margin	14.19%	14.69%	11.33%	15.05%	18.99%	
EBIT	30,708	37,572	35,898	55,473	78,950	27%
Consolidated annual result	19,865	27,764	30,223	34,792	54,246	29%
Earnings per share in EUR (undiluted and diluted) <sup>b)</sup>	1.94	2.72	2.96	3.40	5.31	29%
Equity ratio	19.38%	23.72%	34.51%	38.51%	42.88%	
Inventory ratio	17.77%	20.53%	22.57%	19.88%	18.25%	

a) CAGR = Compound Annual Growth Rate (final value/starting value)^(1/number of years) b) After the transfer of shares to employees in 2023, calculated with the average number of outstanding shares: in the period 01/01-12/31/2023 with 10,169,572 shares. In the entire period of 2024 calculated with 10,174,204 shares.

### Forecast

SALES



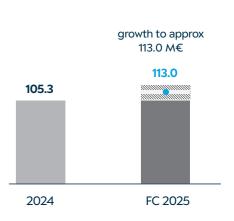
PHARMA

AGRI SOLUTIONS

AUTOMOTIVE &

## **Key Figures**





## Segment Specialty Chemicals

#### **BUSINESS ACTIVITIES**

#### OVERVIEW

Production and distribution of high-quality chemical products

 $\begin{array}{c} \text{SALES in $\in$ mn$} \\ 348 \\ 94 \end{array}$ 

#### **KEY FIGURES**

In EUR thousand	2020	2021	2022	2023	2024
External sales	207,431	220,499	288,362	319,802	348,089
EBITDA	44,125	50,664	53,015	73,243	94,017
EBITDA margin	21.3%	23.0%	18.4%	22.9%	27.0%
Inventories	38,410	53,971	68,537	55,998	59,074

## Segment Basics & Intermediates

#### **BUSINESS ACTIVITIES**

Production of chemical intermediates for direct sale or refinement as specialty chemicals products

#### **KEY FIGURES**

In EUR thousand	2020	2021	2022	2023	2024
External sales	146,434	176,274	227,539	192,183	174,003
EBITDA	8,981	10,985	4,983	9,531	10,825
EBITDA margin	6.1%	6.2%	2.2%	5.0%	6.2%
Inventories	27,639	33,400	49,945	49,139	41,912
Inventory ratio	18.9%	18.9%	22.0%	25.6%	24.1%

#### **KEY BRANDS**

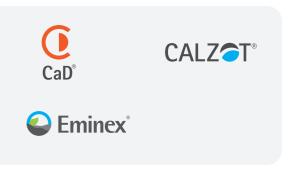


#### **KEY BRANDS**



### OVERVIEW





## **Our Share**

### **Share details**

ISIN/WKN	DE000A2YNT30/A2YNT3
Stock exchange symbol	ACT
Type and numberof shares	10,176,335 ordinary bearer shares with no par value (no-par value shares)
Trading segment	Regulated market (Prime Standard)
Stock market segment	SDAX since October 2, 2024
Designated Sponsor	Baader Bank AG, ODDO BHF SE

### **Shareholder Structure**

Shareholder	%
Löw SE	19.61
four two na GmbH	15.05
Free Float*	65.34

\* As of March 2025. The information on the shareholders is based on the figures reported to us by them. Data regarding the free float are provided in accordance with section 2.3 of the "Guide to the DAX Equity Indices".

\* Please note that the free float will be reduced by the shares bought back as part of the current share buyback program and will be adjusted accordingly once the share buyback program has been completed.

### **Dividend policy**

Alzchem aims to distribute 30% to 40% of its annual profit each year. The aim is to achieve a balance between investment in the dynamic growth of the company and an attractive dividend yield.



The current data can be found on our website under the following link: www.alzchem.com/en/investor-relations/stock/



#### LEADING MARKET POSITIONS IN SELECT NICHE MARKETS:

Alzchem has successfully secured a leading market position in select niche markets as a vertically integrated specialty chemicals supplier.

#### **R&D AS A DRIVER FOR GROWTH:**

and process development.

#### **HIGH MARKET ENTRY BARRIERS:**

Alzchem benefits from high market entry barriers in its niche markets – thanks to our "Verbund production" and the high level of know-how and intellectual property rights.

#### **GROWTH IN LINE WITH GLOBAL DEVELOPMENTS:**

Alzchem's products support social goals such as sustainability, population growth, healthy aging and climate protection. As a result, the company is in a position to grow continuously on a sustainable basis.

## Investment Highlights

Alzchem views innovation management as a key growth driver and therefore invests intensively in the area of research & development with a focus on product, application

Alzchem Group

### **Our Vision**

#### QUALITY THAT IMPRESSES.

We understand quality comprehensively: We see it in our high-quality products, their variety of applications as well as our valuable employees. We always strive for the highest quality in all areas, which inspires us and our customers.

#### INNOVATION THAT FASCINATES.

We strive for innovative products, processes and new technologies and are interested in megatrends. Our goal is continuous development, because that is the only way progress can take place.

#### CUSTOMER NEEDS AT HEART.

Our customers are at the centre of everything we do - in all departments of the company. This is what we live by and what we stand for.

#### SUSTAINABILITY THAT INSPIRES.

By this we mean all aspects of sustainable management (ESG = Environmental, Social, Governance). We are committed to better standards for environmental and management factors and to taking special care of our teams. This sustainable value creation is a matter close to our hearts.

#### **DIVERSITY THAT WE LIVE.**

We are not only diverse due to our broad product, application and customer portfolio. We also value our appreciative and diversecorporate culture as well as our employee diversity. We strengthen mutual trust through reliability, fairness, timely information and open communication, as well as by asking for and giving feedback.

We aim at achieving Alzchem's goals by acting in an entrepreneurial manner thereby assuming responsibility for our decisions.

All our activities are bound to meet highest quality standards. We see a chance in learning from potential mistakes and feel obliged to do so.

We elaborate constructive solution cisions resulting therefrom.

We develop attractive offers by communicating with our business partners. We are constantly aware of our responsibility towards society and environment.

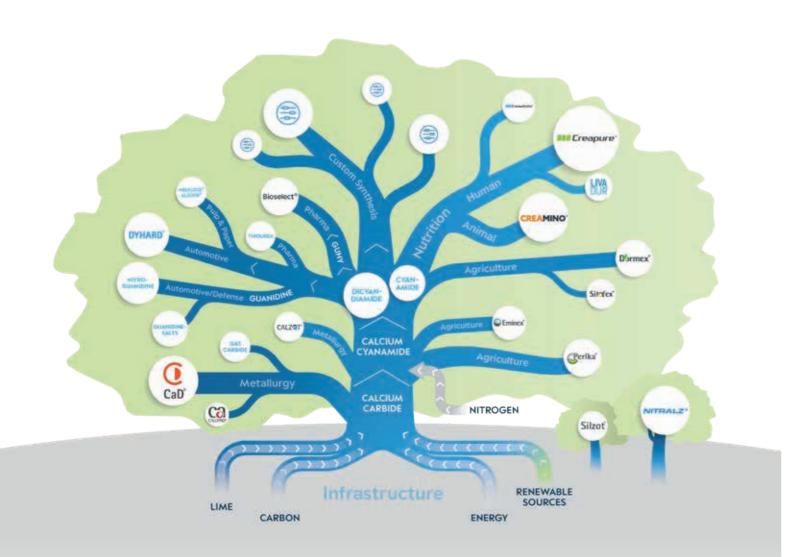
One of our key success factors is our skillful and quick way of acting. Thus we can adapt to and benefit from constantly changing demands.

## **Our Principles**

We elaborate constructive solutions together with our customers and implement de-

## "Verbund production"

### Our contribution to global developments WELL EQUIPPED WITH "VERBUND PRODUCTION"





this figure had risen to more than 6.1 billion. Just 22 years later, in 2022, the world population amounted to around 8.0 billion people. The United Nations assumes that by 2050, an increase to around 9.7 billion (source: UN forecast on world population development (January 1, 2023) is realistic<sup>1</sup>. At the same time, the arable land that can be used for agriculture is limited worldwide. Against this background, efficient processes are necessary to ensure the best possible supply of food for the growing population in the future. The Alzchem Group's products meet these requirements and can be used in agricultural production that is increasingly geared to optimized yields.

The main products of the Alzchem Group are based on the same raw materials, namely lime and coal. Along the calcium carbide/calcium cyanamide (NCN) chain, Alzchem integrates many processing and refining steps to create the respective products in the Basics & Intermediates and Specialty Chemicals segments.

This vertical integration in production is a key strength of the Alzchem Group. It is only made possible by the geo-

graphical proximity of the four historically grown sites in the Bavarian Chemical Triangle. The "Verbund production" allows Alzchem to react flexibly to changes in demand, as many products from the Basics & Intermediates segment are also raw materials for products in the Specialty Chemicals segment. In addition, there are various synergies in the production process and in research and development. The "Verbund production" secures the company a high degree of independence from external suppliers.





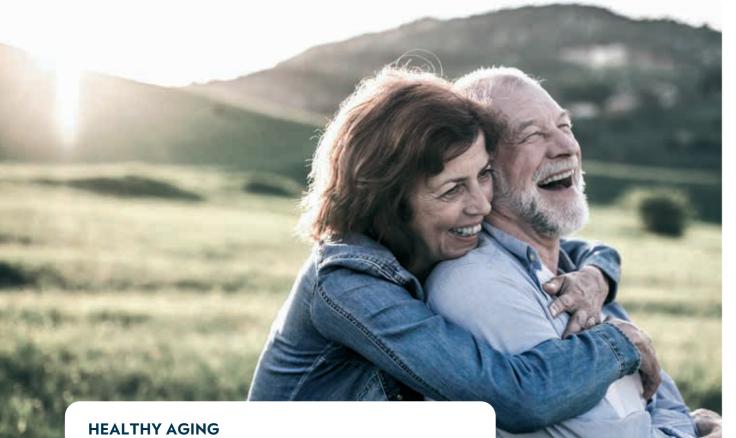
Plant growth regulator used in fruit production.

A nutritional supplement for poultry and pigs.

1 source: UN forecast on world population development (January 1, 2023)



For a healthy soil and healthy plants.



The world population, especially in the western industrialized nations, is aging steadily. WIn 2000, for example, average global life expectancy was around 67 years. In 2020, global life expectancy was already around 73 years on average<sup>1</sup>. Scientists expect life expectancy to increase significantly again in the coming years. Medical progress in both the prevention and treatment of diseases is largely responsible. Nevertheless, so-called diseases of civilization and old age are on the increase.

At the same time, awareness of health and nutrition is gaining in importance, so that older people in particular are becoming more active in sports and consciously paying attention to a healthy diet. With its products, the Alzchem Group aims to support these developments in the dietary supplements, pharmaceuticals, cosmetics and healthcare sectors.





Energy efficiency and renewable energy are essential for the future of our planet and are therefore becoming increasingly important worldwide. Examples are the Green Deal in the EU and corresponding passages in the latest 5-year plan in China. This has resulted in legal and regulatory requirements; in addition, many technologies are now at a stage where commercial exploitation is attractive. This can be seen very clearly in the global efforts to rapidly replace combustion engines and to completely free the energy supply from fossil raw materials. Alzchem believes it is well positioned to participate extensively in this development with products for hydrogen-powered vehicles, lightweight construction and wind energy. At the same time, as a major consumer, we are benefiting directly from the change in the electricity mix and are developing sustainable products with a negative CO<sub>2</sub> balance.

1 source: WHO homepage (January 1, 2023)).



### **III** Creapure<sup>®</sup>

Premium brand for creatine monohydrate as a dietary supplement in sports nutrition

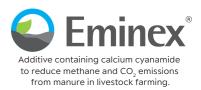
**Bioselect**<sup>®</sup> High purity form of quanidine hydrochloride salts and guanidine thiocyanate used in corona tests.

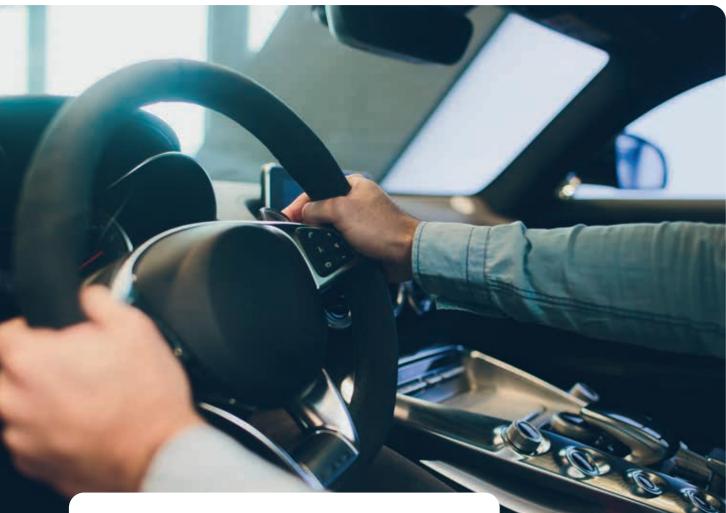
Pharmaceutical raw materials



Silzot Silicon nitride powder for ceramic applications







#### SAFETY

Safety is a fundamental human need. It gives us a feeling of protection and security, whether at work or in everyday life - for example when driving. At Alzchem, we produce an important raw material that reliably triggers airbags even after years of use. It also plays a decisive role in defense technology: it is essential for the production of propellants for artillery shells.

Safety ensures the protection of human life and the defense of countries. In the current security situation, we have a special significance and responsibility, as we are the only supplier of this raw material in the western hemisphere.

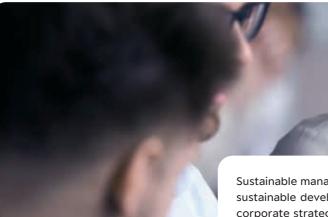
### Nitroguanidin

### Guanidinnitrat

Intermediates for explosives and agrochemical products

Fuel for airbags, key production of the intermediate product





Sustainable management in dialog with all stakeholders, joint solutions for sustainable development – these goals are an integral part of Alzchem's corporate strategy. Just how seriously we take our responsibility with regard to the environment and society is made clear, among other things, by regular independent assessments by an international auditing company and our participation in the "Together for Sustainability" industry initiative.

### TRADITION AND COMMITMENT AT THE SAME TIME\*

- tons

#### WE STAND FOR QUALITY. WE STAND FOR THE ENVIRONMENT.

One key aspect of our corporate strategy is a comprehensive approach to environmental protection and quality assurance for our products.

Our success as a company depends on the quality of our products, the services that our employees provide and the customer satisfaction that results from our approach.

\* Data base 2022





### **Sustainability and Corporate Social Responsibility** at Alzchem SELF-IMAGE, TRADITION AND OBLIGATION AT THE SAME TIME

· Excellent dealing with people and the environment • Successful reduction of the annual CO2 emissions by approx. 50,000

• Investment of approx. 24 M€ in the protection of the environment · Successful audits of the Trostberg site by the industry initiative "Together for Sustainability"

• Commitment to compliance with responsible care guidelines



#### **SUSTAINABILITY**

#### **ENVIRONMENTAL PROTECTION**

Our main environmental protection goals are to reduce energy consumption, reduce and avoid waste, protect water, and protect against immission and noise. Our current environmental program with clearly defined targets and measures can be found on a site-specific basis in the Environmental Statement, which is published annually and can be viewed on our website www.alzchem.com in the "Quality & Environment" section. Concrete CO, targets are currently being planned.

#### **EMPLOYEE MATTERS**

Our employees are the key to our sustainable success. Therefore, we are particularly committed to offering them a stable and interesting environment: through flexible working hours, attractive remuneration, job security, health management with the "gesund punkten..." campaign, idea management and company pension schemes. We were also able to offer our employees and their families vaccinations during the COVID-19 pandemic.

#### SOCIAL MATTERS

As a company with regional roots, we assume responsibility, especially in the immediate vicinity of our sites. We promote children's and youth projects, support school projects and are a member of the non-profit association for the promotion of education and entrepreneurship in Germany, the Wissensfabrik. In this way, we make our contribution to social cooperation.



#### COMPLIANCE

The integrity of all our actions is an essential prerequisite for sustainable business success. It is therefore a matter of course for us that our business activities comply with all legal requirements and core values. These include, in particular, compliance with human rights and the fight against corruption and bribery.

#### SAFETY

We want to be not only economically successful, but also a good partner, employer, trainer and neighbor. Based on this self-image, we also assume responsibility for the safety and protection of our environment. Through appropriate plant and occupational safety, information security, IT compliance and legal conformity - elementary components of responsible corporate action.

#### **SUPPLY CHAIN**

Detailed





<u>Click here for the detailed climate</u> roadmap of the Alzchem Group AG

Corporate social responsibility is also a high priority in our supply chain. For this reason, we have undergone an independent CSR rating by the global assessment platform EcoVadis. In addition, in the area of purchasing/supplier approval, we ensure that company-wide standards are met in the procurement of our raw materials.

## ACT TOGETHER.

## Product worlds close to life at Alzchem





### **METFORMIN/DCD**

Diabetes is considered a widespread disease and affects more than 8 million people in Germany, around 90% of whom suffer from type 2 diabetes.<sup>1</sup> Our pharmaceutical intermediate dicyandiamide is an important building block and raw material for the world's best-known diabetes type 2 drug metformin (drug substance).

#### **CREAMINO<sup>®</sup>**

Creamino<sup>®</sup> is a feed additive for farm animals that is naturally converted to creatine in the body. Creatine plays a key role in the energy balance of the cell. A sufficient supply of creatine improves feed conversion and supports the healthy development of animals. Creamino<sup>®</sup> was developed by Alzchem between 2005 and 2009 and is approved in all relevant markets.



#### **DORMEX**<sup>®</sup>

Dormex<sup>®</sup> is a growth regulator that – when applied to vines and fruit trees – breaks the winter dormancy of the plants and induces earlier and more uniform bud burst. Treatment with Dormex<sup>®</sup> is necessary in climatic regions worldwide where mild winters prevail and thus not enough cold hours are reached to control new shoots. Application of Dormex<sup>®</sup> increases the proportion of buds that open, leading to significantly higher yields.

1 <u>https://www.diabetesde.org/ueber\_diabetes/was\_ist\_diabetes\_/diabetes\_</u> in\_zahlen.



Alzchem Group AG | 21



#### **EMINEX®**

Eminex<sup>®</sup> is an additive for liquid manure and biogas digestate, which is added during storage and has the following scientifically proven benefits. Eminex<sup>®</sup> ensures the permanent elimination of methane emissions during storage and spreading. It improves both the quality and the fertilizing effect of the manure. At the same time, Eminex<sup>®</sup> ensures greater occupational safety and animal welfare thanks to lower H<sub>2</sub>S emissions in the pig house.



## Product worlds close to life at Alzchem



### **NITRALZ®**

Nitriles are used in automotive paints. The best-known pigment of these is definitely PR 254, Irgazine<sup>®</sup> Red.

It offered for the first time a non-toxic and lightfast alternative to Vermilion Red and later to Cadmium Red.

Its use as an automotive paint for a very special car gave this red pigment its nickname – Ferrari Red.



Plants around the world are exposed to various types of damage and threats.

Our nitriles in agricultural products such as special fungicides, insecticides, herbicides and biocides and biocides support healthy plant growth.



#### **PERLKA®**

Calcium cyanamide is a specialty among fertilizers. It does not only supply the soil with nitrogen and lime, but also has a number of unique special effects. Many farmers rely on calcium cyanamide or Perlka<sup>®</sup> to prevent or control yield and quality losses in increasingly tight crop rotations. Maintaining a healthy and productive soil – while taking environmental protection into account – is becoming more important than ever for sustainable agriculture.



### BIOSELECT®

High-purity guanidine hydrochloride and guanidine thiocyanate are used to denature proteins in the development and production of biopharmaceuticals and their generic versions, the biosimilars. They are also useful reagents for the extraction of DNA and RNA in molecular diagnostics.

#### **CREAPURE®**

Creatine, which occurs naturally in the body, plays a key role in transporting and storing energy in every cell. Only a part of our daily creatine need is synthesized by the body itself, the remaining requirement has to be met by eating food (fish and meat). Creapure<sup>®</sup> is a dietary supplement for sports nutrition and has immense benefits as a functional ingredient for vegan and vegetarian meat substitute products. Alzchem has extensive creatine know-how and expertise in all global markets. We manufacture Creapure<sup>®</sup> at our own sustainable, state-of-the-art production facility in Germany under strict quality standards.





#### **NITRALZ<sup>®</sup>**

Our NITRALZ<sup>®</sup> products are used as raw materials for the production of various APIs (= active pharmaceutical ingredients), including the drug group ,Sartans', which has been. established on the world market for many years. Sartans have a blood pressure lowering effect and are used in the treatment of cardiovascular and also kidney diseases. Our advanced distillation process provides us with a reliably high quality standard and purity, which is essential for the field of application in active ingredients.

Further information can be found on our website in the Investors section under the following link: www.alzchem.com/en/investor-relations.

#### Alzchem Group AG

CHEMIEPARK TROSTBERG Dr.-Albert-Frank-Str. 32

83308 Trostberg Germany Corporate Communications & Investor Relations P +49 8621 86-2888 F +49 8621 86-502888 ir@alzchem.com

