

TV-Service – Seeing is believing

BASF in motion

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Half-Year Financial Report 2018

Conference Call, Jul 27, 2018

We work on finding solutions for future challenges in the areas of urban life, nutrition and energy. We show you our top innovations, the latest products, and provide you with an overview of our worldwide Verbund sites.

Footage material

As the world's leading chemical company, we believe strongly in the emotional appeal of film as a way of making innovations and solutions come alive before the viewer's eyes. Of course, as a journalist you can't be everywhere, but we can help bring you a little closer to our world.

00'08

(01) BASF Verbund site Nanjing

Activities in the plant / Naphtha tank farm



BASF-YPC is a good example of BASF's Verbund concept. Production plants are intelligently linked together via a network of pipelines. This saves logistics costs for transporting chemicals, raw materials and energy. One example: excess heat from one production plant is used for production in a neighboring plant.

Naphtha tank farm

Naphtha is the basis for a large number of important basic chemical compounds, especially ethylene and propylene. Ethylene and propylene are the most important molecules in the chemical industry.

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They are precursors for plastics, detergents and solvents, waxes, crop protection products, paints, and more. Almost every product produced by BASF is based on naphtha.

02'42

(02) BASF Plant Science, Durham, North Carolina, USA

Research Triangle Park – Protein Analytics Laboratory / Greenhouses



BASF Plant Science is one of the world's leading companies in plant biotechnology for agriculture. Our headquarters at the Research Triangle Park site near Raleigh, North Carolina, ensure our proximity to our main markets in North and South America.

Experiments in the protein analytics lab support the development and characterization of traits. BASF Plant Science develops traits that make plants more resistant to fungal pathogens, tolerant to herbicides or produce higher yields.

05'16

(03) Research & Development – energy management

Production of a mini test battery / Cathode material



Electromobility is an important contribution towards addressing global mobility needs – especially in combination with renewable energy. Lithium-ion batteries are used in the majority of today's electric vehicles. BASF is conducting global research on innovative cathode materials, one of the most important components of these batteries.

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Materials for both lithium-ion and all-solid-state batteries

Cathode materials essentially determine efficiency, reliability, costs, durability and the size of the battery. Their properties enable speed, acceleration and power – from compact cars to SUVs, from trucks to buses. BASF's research includes the synthesis of cathode materials (including precursors), characterization of material properties and performance testing. At the same time, experts are working on components for next-generation batteries, such as all-solid-state batterie.

07'50

(04) BASF Catalysts

Engine Lab – Hannover, Germany



BASF's Catalysts division is the world's leading supplier of environmental and process catalysts. The group offers exceptional expertise in the development of technologies that protect the air we breathe, produce the fuels that power our world and ensure efficient production of a wide variety of chemicals, plastics and other products, including advanced battery materials.

The Global Leader in Catalysis

By leveraging our industry-leading R&D platforms, passion for innovation and deep knowledge of precious and base metals, BASF's Catalysts division develops unique, proprietary solutions that drive customer success.

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10'10

(05) BASF Verbund site Ludwigshafen

Aerial shots



As the headquarters of BASF, it is the cradle of the Verbund concept, where production facilities, energy flows and logistics are networked together intelligently in order to utilize resources as efficiently as possible. With around 250 production facilities, hundreds of laboratories, technical centers, factories and offices in an area of approximately ten square kilometers, the site is the largest integrated chemical complex in the world.

BASF's largest logistics center, with a total area of 120,000 square meters, is located in the northern part of the site Ludwigshafen. It handles one million pallets a year which makes it Europe's largest logistics center for packaged chemicals.

12'48

(06) BASF Geismar Verbund Site

Methylamines plant



The new plant for the production of methylamines at the integrated Verbund site in Geismar operates since 2011. The methylamines will serve as raw materials for some 20 different specialty amines produced by BASF at existing facilities in Geismar.

Around the world, BASF offers an outstanding diverse range of amines. Along with alkyl-, alkanol-, alkoxyalkyl-, di- and polyamines, the company offers aromatic as well as heterocyclic amines and an expanding portfolio of chiral amines of high optical and chemical purity.

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