



# BASF Venture Capital GmbH

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*Marc Leduc, Investment Manager*



# BASF – We create chemistry

- Our chemistry is used in almost all industries
- We combine economic success, social responsibility and environmental protection
- Sales 2018: €62.7 billion
- EBIT before special items 2018: €6.4 billion
- Employees (as of December 31, 2018): 122,404
- 6 Verbund sites and 355 other production sites
- Over 90,000 customers from various sectors in almost every country in the world





# BASF's segments



## Chemicals

Petrochemicals  
Intermediates



## Materials

Performance Materials  
Monomers



## Industrial Solutions

Dispersions & Pigments  
Performance Chemicals



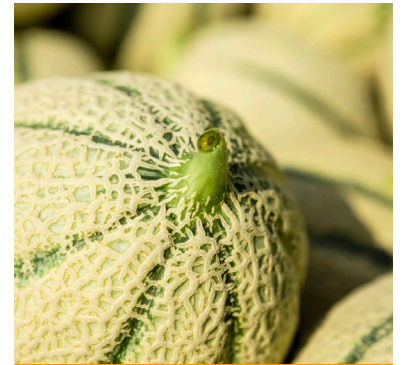
## Surface Technologies

Catalysts  
Coatings  
Construction Chemicals\*



## Nutrition & Care

Nutrition & Health  
Care Chemicals



## Agricultural Solutions

\* We are considering the possibility of merging our construction chemicals business with a strong partner, as well as the option of divesting this business. The outcome of this review is open. The Construction Chemicals division will be reported under the Surface Technologies segment until signing of a transaction agreement.

# BASF Venture Capital

## Mission



**“We invest in young companies with disruptive technologies and business models to support the business and growth strategy of BASF.”**

# BASF Venture Capital

## Overview

**San Francisco & Boston, USA**

**Ludwigshafen, Germany (HQ)**

**Tel Aviv, Israel**

**Mumbai, India**

**Shanghai, China**

**Sao Paulo, Brasil**

**2001**

Founded in

**17**

Team members

**250 mUSD**

Fund size

**Series A, B**

Typical investment stage

**Minority share**

Joint investments with other VCs

**1 - 5 m€**

Typical ticket size

# BASF Venture Capital

## Investment Scope

### Focus Areas of BASF Venture Capital Investments

Chemistry, processes and new materials



New chemicals, high performance materials, innovative chemical processes, agricultural solutions, batteries/energy storage, high performance surfaces

Digitalization, Industry 4.0  
New business models



Digital enhancement of existing business models, smart manufacturing / 3D-printing, smart distribution and sales, innovation/disruption in R&D and technology

Game changers



Technologies with potentially disruptive impact on BASF business, e.g. chemical platforms (trading, consulting, matchmaking, services), quantum computing, Artificial Intelligence solutions

# BASF Venture Capital

More than just capital





# BASF Venture Capital Portfolio

## Advanced Materials



Flame Retarding Additives (US)



Organic Semi-conductors (UK)



DNA Labeling (DE)



Slippery Surfaces (US)



Quantum Dots (US)



Wettability Solutions (US)\*



Oxidation Platform (US)\*



Applied Nano Surfaces

Friction Reduction (SE)\*

## Sustainability



Green Building Materials (US)



Organic PV (DE)



Stationary Batteries (US)\*



Insulation Materials (US)



Gas-to-Liquid Technology (NZ)\*\*



Sustainable Packaging (FR)\*\*

## Biotechnology



Pheromones (US)\*



Formulation Technology (US)

## Digitalization



Filament Additive Manufacturing (DE)\*



Photopolymer Additive Manufacturing (CN)\*\*



Filament Additive manufacturing (US)\*\*

\* 2017

\*\* 2018





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