

Media invitation: Press Conference and Grand Opening Ceremony of Evonik’s Second Methionine Complex in Singapore, officiated by Mr. Heng Swee Keat, Deputy Prime Minister and Minister for Finance of Singapore

Dear FCA members,

We would like to cordially invite you and your photographer / camera crew to join us on **Tuesday, 18 June 2019**, to the opening ceremony of Evonik’s second MetAMINO® (a sustainable animal feed additive) production complex in Singapore, Me6. The ceremony will be officiated by **Mr. Heng Swee Keat, Deputy Prime Minister and Minister for Finance of Singapore**. Prior to the opening ceremony, there will be a press conference chaired by Mr. Christian Kullmann, Chairman of the Executive Board of Evonik Industries, with key senior executives from Evonik’s global leadership team in attendance.

As one of the world’s leading specialty chemicals companies, Germany-based Evonik is committed to *sciencing the global food challenge* – investing over 500 million euros in Me6, which will double the company's annual capacity of MetAMINO® to about 300,000 metric tonnes in Asia and elevating Evonik’s global output capability to about 730,000 metric tons. **The combined investment of Me5 and Me6 – more than 1 billion euros – on Singapore’s Jurong Island marks Evonik’s largest investment outside of Germany.** With the opening of the plant, Evonik will bring in more than 100 additional skilled jobs and reinforce Singapore’s standing as one of the world’s leading chemicals hubs.

More information on the company’s plans for the region, their Nutrition & Care segment and business line, and regional growth will also be shared during the press conference by the following spokespeople:

- Mr. Christian Kullmann, Chairman of the Executive Board of Evonik Industries
- Mr. Johann-Caspar Gammelín, Chairman of the Board of Management of Evonik Nutrition & Care GmbH
- Mr. Peter Meinshausen, Regional President of Evonik Asia Pacific South

Details of the event are as follows:

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|--------------------|--|
| Date: | Tuesday, 18 June 2019 |
| Time: | 09:00 – 13:00 <i>*Please find the schedule below for reference</i> |
| Location: | <u>Press Conference</u> The Capitol Kempinski Hotel Room Atelier (Level 4) 15 Stamford Road Singapore 178906 <u>Grand Opening Ceremony</u> Capitol Theatre 17 Stamford Road Singapore 178907 |
| Dress code: | Business Attire |

Please RSVP your attendance to The Hoffman Agency at EvonikSG@hoffman.com or +65 6361 0250 by **13 June 2018**.

For more information on Evonik and Me6, please refer to the factsheet below.

Thank you, and we hope to hear from you soon!

On behalf of Evonik,
The Hoffman Agency

| Schedule for Me6 Opening Ceremony | |
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| Time | Activity |
| 08:30 am | Media registration |
| 09:00 am | Press Conference Commencement of Me6 Opening Ceremony Keynote Address by Minister Heng |
| 11:30 am | Lunch Reception |

About Evonik

Evonik, headquartered in Essen, Germany, is a global leader in specialty chemicals, active in over 100 countries around the world, with more than 32,000 employees. Singapore is home to the headquarters of Evonik's Asia Pacific South operations, with over 1,800 employees working every day to create technologies and solutions for the future. In fiscal year 2018, the enterprise generated sales of 936 million euros in the region and 15 billion euros globally.

In Singapore, Evonik houses research facilities and manufacturing plants for various capabilities, including the two newest (Me5 and Me6) out of the six world-scale plants producing MetAMINO®, the amino acid that contributes to the efficiency and sustainability of animal feed. Evonik has over 60 years of experience in the manufacture of essential amino acids and is the world's leading supplier of this supplemental DL-methionine for the feed industry. MetAMINO® is used in over 100 different countries on all continents and is produced in other world-scale plants located in Antwerp (Belgium), Wesseling/Cologne (Germany) and Mobile (Alabama, USA). Together with the latest cutting-edge plants in Singapore, this global production network ensures the highest quality and supply security for its customers.

About Me6, Evonik's new MetAMINO® plant

2019 marks the opening of Evonik's second DL-methionine production complex, Me6, on Jurong Island following its ground breaking in 2016 with a total investment cost of more than 500 million euros. It was built right next to the first methionine complex, Me5, which started production in 2014. The combined investment for both plants — more than 1 billion euros — is Evonik's largest investment outside of Germany to date.

The new production complex will create more than 100 jobs, and double Evonik's annual capacity of MetAMINO® to a total of approximately 300,000 metric tons in Asia, and to approximately 730,000 metric tons worldwide.

With the growing demand of MetAMINO® for healthy animal products, Asia being Evonik's biggest growth market at about 6 to 7 per cent annually, Me6 was a strategic decision to expand Evonik's products and services in high-quality animal nutrition. It will play a key role worldwide in the production of healthy and affordable food, while preserving natural resources and reducing the ecological footprint.

Quick facts on Me6

- **Investment value:** 500 million euros
- **Annual capacity:** 150,000 metric tons
 - Evonik's total methionine capacity globally: about 730,000 metric tons
- **Accidents during construction period:** 0 lost-time incident (LTI)
- **Jobs created:** More than 100
- **Steel structure:** 6,940 tons

EVONIK Me6 Launch Fact Sheet



- **Piping installed:** 96 km
- **Concrete used:** 28,500 m³

Quick facts on methionine

- DL-methionine is one of the eight amino acids that are essential to human life
- A method of industrially manufacturing methionine was developed after WWII in order to ameliorate the protein shortage in post-war Germany
- The first supplement containing DL-methionine was marketed shortly thereafter under the name Thiomedon
- Methionine was first used in animal feed in 1953, today it is an indispensable component of modern animal feed worldwide
- 1 kg of methionine:
 - Replaces 260kgs of soybean meal
 - Reduces ammonia emissions by eight kilograms
 - Cuts nitrate use by 7.9 kilograms
- The use of methionine means that about 20 million fewer hectares of arable land are needed to grow animal feed worldwide
 - That's about 1.5 percent of the total amount of arable land

For more information please visit: [MetAMINO® microsite](#)