## Video Release



## Extraordinary engineering: giant's journey ends in success

- BASF PETRONAS Chemicals site in Kuantan is home to new column equal in height to the tail - nose length of an Airbus A380
- New tower creates efficiency, scale at new integrated aroma ingredients complex; largest ever manufactured by China's Sunpower Group
- New video captures highlights of unique transport and installation process



Kuantan, Malaysia – May 17, 2016 – A giant tower equal in height to the tail - nose length of an Airbus A380 now stands in a chemical production site in Kuantan, after traveling down the Yangtze River and through the South China Sea. The largest of its kind in the region, the new column will help the new BASF PETRONAS Chemicals' integrated aroma ingredients complex in Gebeng ensure that the unique menthol can be produced at a large scale for

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Key moments of the journey are captured in a new video, now available online.

Designed by BASF, manufactured by Sunpower Group in China and shipped by freight forwarding company F.H. Bertling, the T-5000 tower is also one of the largest ever installed at any BASF site worldwide. In 1985, BASF constructed and started the first tower of this type, and today is a leader in implementation of this technology.

The integrated aroma ingredients complex is being built within the existing site in Gebeng, which is jointly owned by BASF and PETRONAS Chemicals Group (PCG). It will house a facility to produce citral and its precursors as well as associated downstream plants to manufacture citronellol and L-menthol.

To date, the construction of the new integrated aroma ingredients complex is well on track, and production for the flavor and fragrance industry will start in the second half of 2016 for citral and citronellol, with menthol to follow in 2017. With the second world-scale production facility coming on stream, BASF will to be closer to customers in Asia Pacific.

## **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 112,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of more than €70 billion in 2015. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information at www.basf.com.