

## ORPIC Selects LyondellBasell Spheripol PP Technology for 300 KTA Liwa Plastics Project in Oman

HOUSTON and ROTTERDAM, Netherlands, Aug. 7, 2014 /PRNewswire/ -- LyondellBasell (NYSE: LYB) today announced that Oman Oil Refineries and Petroleum Industries Company SAOC (ORPIC) has selected the LyondellBasell *Spheripol* polypropylene process technology for a new 300 KTA polypropylene (PP) plant to be built in Sohar, Sultanate of Oman. Start-up of the Liwa Plastics project is planned for 2018.

"We selected the LyondellBasell *Spheripol* process for its ability to cost-effectively produce a wide range of high-quality products that are demanded by our customers throughout the Middle East and South East Asia," said Henk Pauw, General Manager Liwa Plastics Project at ORPIC.

"ORPIC's detailed bidding process and resulting selection of our *Spheripol* process technology has again demonstrated LyondellBasell's leading position in polypropylene," said Bob Patel, Executive Vice President of Olefins and Polyolefins, Europe, Asia, International and Technology at LyondellBasell. "Based on this first license, we are looking forward to establishing a strong long term relationship with ORPIC."

LyondellBasell is a leading licensor of polypropylene and polyethylene technologies with more than 250 polyolefin process licenses. The *Spheripol* process is the leading polypropylene technology for the production of high quality homopolymer, random and heterophasic copolymers.

In addition to the *Spheripol* process, the LyondellBasell portfolio of licensed polyolefin technologies and associated technical services is comprised of:

- *Spherizone* – the latest-generation polypropylene technology based on a multi-zone reactor for the production of polypropylene and novel polyolefins
- *Metocene* PP – technology for the production of specialty polypropylene products using single-site catalyst systems
- *Lupotech* – the leading high-pressure tubular and autoclave process technologies for the production of LDPE and EVA copolymers
- *Hostalen* – a low-pressure slurry process for the production of high-performance multimodal HDPE
- *Spherilene* – flexible, gas-phase process technology for the production of LLDPE, MDPE and HDPE

*Spheripol*, *Spherizone*, *Metocene*, *Lupotech*, *Hostalen*, and *Spherilene* are trademarks owned by the LyondellBasell Industries group of companies.

LyondellBasell (NYSE: LYB) is one of the world's largest plastics, chemical and refining companies and a member of the S&P 500. LyondellBasell ([www.LYB.com](http://www.LYB.com)) manufactures products at 55 sites in 18 countries. LyondellBasell products and technologies are used to make items that improve the quality of life for people around the world including packaging, electronics, automotive parts, home furnishings, construction materials and biofuels.

Oman Oil Refineries and Petroleum Industries Company (ORPIC) is the national refining and petrochemicals company by the Sultanate of Oman, jointly owned by the Government of Oman and Oman Oil Company. Orpic is one of Oman's largest companies and is one of the most rapidly growing

businesses in the Middle East's oil industry.



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