



Press Release:

Facing Global Challenge ASEAN Olefin Industry Enhance The Use of Digital Technology

Bali, 8 Mei 2018 – A number of South East Asia Olefin producers are on the rampant to increase productivity and efficiency through the use of digital technology in their production process. These steps are taken to adapt with the industry pace, which currently enters the era of Industry 4.0, while anticipating global challenges such as the fluctuation of world oil price that is the basic component in petrochemical industry.

The implementation of digital technology within Olefin industry is one of the main agenda for conference participant of The 21st *Regional Olefin Producers Technical Committee (ROPTC)*, held on 7-9 May 2018, in Bali. Among the attending delegations are; PT Chandra Asri Petrochemical Tbk (CAP), whom also the host of the event, Petronas (Malaysia), PCS (Singapore), JG Summit (Philippine), SCG Chemicals, PTT Global Chemicals and IRPC (Thailand), as well as a number of other companies that run in petrochemical industry.

In this year conference, discussion and knowledge-sharing among participants also focus on three major themes which are Reliability & Innovation, Operational Excellence and Health, Safety & Environment.

"The challenge of petrochemical industry is on keeping productivity and profit margin, in the midst of raw material price increase and global economy fluctuation. This 21st ROPTC can be a platform of sharing, either exchange of knowledge and technology, also innovation experience in developing production capacity that is friendly to environment," said Kulachet Dharachandra, CAP Vice President Director.

Currently, CAP has applied cutting-edge technology in the development of its second petrochemical complex, which later on will be under the management of its subsidiary, PT Chandra Asri Perkasa (CAP2). Prior to that, CAP2 has signed 6 license agreements with world-class licensors that are, Lummus Technology CB&I for Naphtha Cracker facility and Butadiene Plant; GTC Technology for Aromatics (benzene, toluene and xylenes) Recovery Plant; Texplore for High Density Polyethylene Plant (HDPE); and Lyondellbasell for Low Density Polyethylene Plant (LDPE) and Polypropylene Plant (PP).

CAP is optimist that these technologies will ensure high-productivity and efficiency for its second petrochemical complex. In addition to that, the presence of the new petrochemical complex is also expected to lower the number of Indonesian import on Olefin and Polyolefin, and further strengthen the structure of national industry.

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About CAP

CAP, a subsidiary of PT Barito Pacific Tbk as the majority shareholders, is Indonesia's largest integrated petrochemical company producing olefins and polyolefins. CAP incorporates state-of-theart technologies and supporting facilities located in Cilegon and Serang of Banten Province. CAP is the only producer who operates a naphtha cracker, and is the sole domestic producer of ethylene, styrene monomer and butadiene. In addition, CAP is also the largest polypropylene producer in Indonesia. CAP produces plastic raw materials and chemicals used for packaging products, pipes, automotive, electronics, etc. For more information, please visit www.chandra-asri.com.

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