



Press Release:

Chandra Asri provides raw material for flocked swab for Covid-19 test, in a Consortium initiated by the University of Indonesia

- Together with other industry players, Chandra Asri is part of a consortium founded by University of Indonesia, focusing on research and development of Indonesian made flocked swab
- The consortium targets one million units of flocked swab production to be donated to Indonesian hospitals

Jakarta, 8 June 2020 — As a company committed to support Indonesia face Covid-19 pandemic, Chandra Asri is proud to support the consortium initiated by UI which aims to produce flocked swab, a specimen collection device for Polymerase Chain Reaction (PCR) test considered as the most reliable test by the World Health Organization. To date, there is limited number of flocked swab in Indonesia and most of it is imported from overseas. The consortium consists of experts and researchers from Research Center for Biomedical Engineering (RCBE) of Faculty of Engineering, University of Indonesia with support from various private companies.

"We welcome the initiative and collaboration by UI along with other companies to ensure that we have sufficient Indonesian made flocked swab. Chandra Asri provides the resin needed to produce the swab, as part of our commitment to support the government tackle this pandemic," said Erwin Ciputra, President Director of Chandra Asri Petrochemical.

Chandra Asri also provides input on product design and material composition of the flocked swab, made from SNI and Halal certified Polypropylene resin that is safe for use.

The Dean of Faculty of Engineering University of Indonesia, Dr. Ir. Hendri DS Budiono, M.Eng said in UI's press release on the collaboration, "We are fostering a collaboration climate in research and innovation in the University, particularly in health equipment. The synergy built between the University, industries, and the government will realize a downstreaming of research advantageous for the country during this Covid-19 pandemic. This is a collaboration of Indonesians that we can be proud of". In addition to support from the consortium, according to UI's press release, the development of the flocked swab is also funded by Prototype Research and Development grant program (P5) from DISTP UI. Other private companies engaged in this consortium provides support in molding production, swab stick manufacturing, flocking process, sterile packaging, and supply chain management knowledge exchange.

The consortium targets one million unit of flocked swab coded HS 19 to be produced until mid 2020. It will be donated and distributed through the Government to hospitals and laboratories tackling Covid-19 in Indonesia



About Chandra Asri

Chandra Asri Petrochemical is Indonesia's largest integrated petrochemical company producing Olefins and Polyolefins. With a history of over 27 years and over 2,000 dedicated staff, the company incorporates state-of-the-art technologies and supporting facilities located strategically in the country's petrochemical hub, Cilegon and Serang. As a Growth Partner, Chandra Asri is committed on creating high-value jobs, expanding the domestic petrochemical value chain, and serving the needs of the vibrant and growing Indonesian market. Chandra Asri is part of Barito Pacific Group. For more information, visit: www.chandra-asri.com.

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