

**Petrokimia Gresik Bring Home Five Awards  
in 25<sup>th</sup> APQO**

Number : 51/SP/PG/X/2019  
Day & Date : Wednesday, October 16, 2019  
Event : The 25<sup>th</sup> Asia Pacific Quality Organization (APQO)  
Place : Kuta, Bali

Petrokimia Gresik is a producer of fertilizer and chemical substance for agroindustry solution bring home five awards at once in event of the international innovation convention "25th Asia Pacific Quality Organization (APQO) through the innovator team of Petrokimia Gresik.

President Director of Petrokimia Gresik, Rahmad Pribadi said that his company sent four Innovation teams to join APQO which held on 14-16 October 2019 in Kuta, Bali. The four teams were two Operational Innovation Groups (GIO) 555 and Fluorine, as well as two Suggestion System (SS) teams, Calibration and New Balance.

"We dispatch groups from the top groups in TKMPN national convention (National Quality and Productivity Meeting) on 2017 and 2018. This opportunity is also as an appreciation to the innovation team that has performed in the previous event," said Rahmad.

The four of them were able to bring home the award after competing with 100 participants or contingents from various countries. All were success got a predicate of "3 Stars", while GIO 555 brought an additional award as "Best Impact on Transformation".

Rahmad explained innovation is more than culture and value in Petrokimia Gresik, but it has been a DNA of company. Therefore, Management really supports the employee of Petrokimia Gresik who wants to show their work through this kind of competition.

"Besides give positive impact in supporting the business transformation program, through competition like this, Innovation that has been done by our team also got acknowledgement from stakeholder and expected can give contribution for Industry sector in Indonesia and International," Rahmad added.

The innovation that created by GIO 555 entitle "Decrease the Caking of NPK Fertilizer from 61% become 34% by cooling system management at Phonska I Unit in 9 months". Through this innovation, Petrokimia Gresik could save production costs by 268 million rupiah and remove reprocessing and reclaiming costs by 117 million rupiah.

GIO Fluor Innovation succeeded increase the value from  $H_2SiF_6$  or fluosilicic acid originating from Phosphoric Acid II Plant. The previous  $H_2SiF_6$  was a waste to thrown away, but now it can be processed become raw material for the production of Aluminum Fluoride ( $AlF_3$ ). As its known, at this time Petrokimia Gresik exports  $AlF_3$  which is a supporting material in the copper smelting industry.

Whereas, SS Calibration able to create wettest meter calibration tool that used to calibrate the gas volume measuring instrument. This tool is the first and the only one in Indonesia and it is already got ISO:4787. During this time the wettest meter calibration must be done in Germany, so that with this tool, companies can save time and calibration costs.

SS New Balancing succeeded made application Android base called "PETRO BALANCING". This application was created to simplify and shorten the processing time balancing of rotating plant equipment. During this time, the process to find unbalancing was done manually use graph paper. This application was able to replace the use of graph paper.

Rahmad hope this achievement can motivate others to keep doing the innovation. This event becomes a place for improvement for top teams because the best Innovation teams from all over the world performed at this event.

"The innovation made by Petrokimia Gresik is a form of increasing the efficiency, effectiveness and competitiveness of companies to realize the company as an agro-industry solutions company," Rahmad ended.

PT Petrokimia Gresik

**Yusuf Wibisono**  
Corporate Secretary

For further information contact:  
Corporate Secretary: Yusuf Wibisono  
Office: (031) 3981811  
Ext 2218  
Mobile: 0811 378 571  
Email: [wibisono@petrokimia-gresik.com](mailto:wibisono@petrokimia-gresik.com)  
[yusufwibie@gmail.com](mailto:yusufwibie@gmail.com)