

**PETROKIMIA GRESIK'S INNOVATION
TAKING HOME THE HIGHEST PREDICATE
AT THE APQO INTERNATIONAL INNOVATION EVENT**

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Petrokimia Gresik, an Agroindustry Solutions company the holding member of the Pupuk Indonesia, bought six "4 Stars" predicates or the highest award in the 27TH **Asia Pacific Quality Organization (APQO)** international convention.

Separately, the President Director of Petrokimia Gresik, Dwi Satriyo Annurogo, Thursday (29/9) said that this achievement is proof that the innovations carried out by Petrokimia Gresik not only provide added value that it has an impact on the company's profit and loss but also contributes to economic growth in the Asia Pacific region.

"Innovation for Petrokimia Gresik is no longer limited to culture and values in the company, but have become the DNA for all Petrokimia Gresik Personnel so that the innovations we have born can inspire and make a positive contribution to the industry in the country, and also internationally," said Dwi Satriyo.

The six Petrokimia Gresik innovations that have succeeded in bringing home the title of "4 Stars" are; **first**, Petroport which is a digital application for the management of the Petrokimia Gresik port. This application has the function of monitoring, recording, reporting, and determining decision recommendations digitally and automatically (automatic decision systems) which aims to improve the loading and unloading performance of the Petrokimia Gresik Port.

The benefits felt from the application of Petroport include reducing loading and unloading labor costs, reducing company losses from demurrage fines due to delays in loading and unloading, and providing potential savings for the company of IDR 23.5 billion / year.

Secondly, Petrokimia Gresik through QCC P₂O₅ was able to create a new design for the E-2502 Heat Exchanger at the Phosphoric Acid Plant. This innovation can reduce the potential deviation in the quality of P₂O₅ content from 11.67 times to zero times a month while reducing steam consumption costs by IDR 1.2 billion / month.

Third, Petrokimia Gresik's innovation with the title "4 Stars" is Petrostar, which is a Human Resources (HR) administration application. Through this digitalization, it can save the cost of procurement and maintenance of employee equipment by IDR 1.4 billion. In addition, Petrostar is also able to minimize the risk of spreading the Covid-19 virus.

Fourth innovation is the digitization of the internship system in creating superior Indonesian human resources implemented by QCP Prakerin. Through this innovation, the development of work-ready student competencies reached 6,331 participants, as well as reducing the risk of spreading Covid-19.

Fifth, Petrokimia Gresik through QCC OPTIMA succeeded in creating a new system "Bagging Optima System" (BOS) which is proven to be able to reduce potential losses arising from downtime on the bagging system of RP 5.6 billion / month.

Finally, Papaliso, which is an enzyme from papaya sap, functions as a bio-disinfectant bottled drinking water (AMDK) product owned by the Gresik Petrokimia Big Family Employees Cooperative (K3PG). This enzyme is proven to be able to improve the quality of drinking water products more hygienic, healthy, safe, and environmentally friendly.

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Dwi Satriyo added this international convention is also a forum for knowledge sharing for Petrokimia Gresik Personnel because the best innovation teams from various worlds appeared at this event. For this reason, he hopes that this achievement can motivate other Petrokimia Gresik personnel to continue to innovate.

The participation of Petrokimia Gresik in the APQO event is their third time. Where the 27th APQO was attended by dozens of companies from nine countries in the Asia Pacific region, and Petrokimia Gresik managed to maintain the highest title during its participation.

"This innovation is a tribute of Petrokimia Gresik to all stakeholders, especially farmers, to get competitive and quality Petrokimia Gresik products in supporting national food sovereignty and improving the welfare of farmers," concluded Dwi Satriyo.

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