

# The Energy World Window

A long way before becoming the high quality petroleum products...

“PTT Research & Technology Institute” has gone through round and round of researching, testing, and developing processes before the product would be approved and released with full confident.

None has questioned that “research and development” is a key for successful product innovation and development. “Petroleum product” is no different. Prior to the launching and delivering of the product to the customers, it is a must that all has gone through the R&D and testing processes until the quality would be qualified.

In Thailand, the research institute who does research and development on petroleum products and is recognized as the most advance institute in Southeast Asia is “PTT Research & Technology Institute” located in Wangnoi District, Ayuttaya Province. Back then, the Board of Directors of the Petroleum Authority of Thailand (PTT) had approved the establishment of the “research and development center” in 1993 in order to upgrade to become the country’s first National Research and Development Center with high research capability, particularly on the petroleum and petrochemical sector. With more than Baht 1.6 billion investment, the automobile testing lab was designed by the US-based Southwest Research Institute, and the chemical testing lab and training center were designed by the France-based Beicip Franlab. Moreover, the 30-year research and Italian-based expertise, Enirichrche Co., was hired to conduct the study on the Master Plan.

Later, PTT Research and Development Center was upgraded and changed its name to PTT Research & Technology Institute in 1997. Thus, the transformation was due to the wider scope of responsibilities of the former research center which includes monitoring and seeking of innovation on the national energy and petrochemical technology in order to bring about energy security; seeking knowledge base on existing energy and alternative energy; and conducting research study on environmental effect. In addition, the new task also includes the analytical and testing service providing to both internal and external organization as well as both the government and private sectors.

We are proud that the country’s petroleum products such as natural gas, fuels, lubrication, and alternative energy of PTT were developed and tested by PTT Research & Technology Institute who possesses world-class capability that brings about full confident toward customers.

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Meet “The Energy World Window” Column every Monday. Send us your suggestion for price winning to : “The Energy World Window” Column, Public Relations Division – Oil Business Group, 8 <sup>th</sup> Fl. Head Office Building, PTT Public Company Limited, 555 Vibhavadi Rangsit Road, Chatuchak, Bangkok 10900 or e-mail to <a href="mailto:patcharapajee.h@pttplc.com">patcharapajee.h@pttplc.com</a> Tel. 0-2537-2538 Fax. 0-2537-2517, 2572
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