



## Filipino-Developed Technologies Key to Stabilizing Economy

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Businesses all over the country are struggling to meet the new demands of the modern-day world and continuously cope with the effects of the Covid-19 pandemic.

The world recognizes that technology is the primary force behind the economic growth of regions, nations, and cities. Technological advancements drive the efficient production of goods and services and lead to prosperity.

Adoption and wide commercialization of home-grown technologies are effective strategies for economic development. These will create jobs and opportunities, lower the cost of procurement, and allow inventors, engineers, and fabricators to nurture their skills in producing world-class machinery.

GECAR Machine Solutions, Inc. (GECAR), a Quezon City-based machine fabricator, renewed its partnership with the Department of Science and Technology – Metals Industry Research and Development Center (DOST-MIRDC) by signing a Technology Licensing Agreement (TLA). The TLA stipulates that GECAR remains an accredited fabricator of the Freeze Drying Machine, the Modular Water Retort, the Spray Dryer, and the Vacuum Fryer, which are food processing equipment designed and developed by the DOST-MIRDC.

GECAR has been commercializing DOST-MIRDC-developed technologies since 2019, and both parties have agreed to renew their partnership in July 2022. For the next three years, GECAR will have the license to manufacture and sell DOST-MIRDC technologies.

"It is fulfilling to have partners such as GECAR Machine Solutions, Inc. who consistently support Filipino-developed technologies. We are optimistic that we will export our technologies soon so that the world will know how talented and competitive Filipinos are," said Engr. Robert O. Dizon, Executive Director of DOST-MIRDC.

Mr. George T. Lao, General Manager of GECAR, shares, "Our company's objective is to be the leading provider of machine solutions for various manufacturing lines in the Philippines. We are confident that the technologies created by local technology developers such as the DOST-MIRDC are at par with or even superior to their imported counterparts. We assure the DOST-MIRDC and the public that our company will continue to support Filipino-developed technologies."

The renewed partnership is seen to increase the innovative capacity of both the government and the MSMEs. Government agencies such as the DOST-MIRDC is committed to embarking on research and development to offer technologies that will address the business needs of the MSMEs. The openness of firms such as GECAR Machine Solutions, Inc. to adopt and commercialize home-grown technologies will propel the country toward a more stable economy.

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**Water Immersion Retort**



**Vacuum Fryer Machine**



**Freeze Dryer Machine**



**Spray Dryer Machine**

GECAR Machine Solutions, Inc. commercializes DOST-MIRDC technologies.