

Projects related to research and development, advanced technology and innovation and quality infrastructure are qualified for the following:

Long-term land lease and flexible-term office \& laboratory space lease

Share-space usage (online \& offline conferencing facility, exhibition center, co-working space, maker space, fabrication laboratory and etc.]

Scientific infrastructure access (synchrotron 3 GeV facility, smart greenhouse, high throughput plant phenomics facility, plant factory, testing and analytical equipment, prototyping facility, testbed and etc.]

2 [UAV sandbox, CAV proving ground, radio frequency sandbox]

Talent access

Smart visa scheme for international experts
$17 \%$ flat-rate personal income tax for international experts

Up to 13 years of corporate income tax exemption scheme from BOI

Import duty exemption on raw materials for R\&D and related testing purpose


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EECi|ARI
Autornation, Robotics and Intelligent Systerns Platform

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EECi ARIPOLIS: Automation, Robotics and Intelligent Systems Platform is located at the Eastern Economic Corridor of Innovation (EECi), Wangchan Valley, Rayong Province. ARIPOLIS aims to promote technology development and technology localization which correspond to the needs of private and industrial sectors through R\&D, testing, demonstration, and intensive training in the focus areas of

- Smart \& Sustainable Manufacturing
- Smart Agriculture
- Smart Living


Sustainable Manúfactưring Center (SMC)
The center is equipped with all necessary service components to support Thai manufacturing sector in its journey toward Industry 4.0, including:

- Readiness assessment and manufacturing gap analysis
- Consultation and advice on the appropriate solution and the implementation roadmap.
- Advanced training courses for high-skilled manpower development
- Develop IIOT and AI technology platforms for the manufacturing sector $\qquad$ molut Er
- Testbed to develop new solutions and test th proof-of-concept (POC) system.

Industrial IoT and Data Analytics Platform (IDA Platform)


IDA Platform is a flagship project of Sustainable Manufacturing Center (SMC). This platform links information from the Internet of Things (loT) devices to monitor machineries along the manufacturing process, analyze, and integrate information to enhance productivity and energy efficiency. The first target of IDA Platform will be focusing on Energy Monitoring. Energy consumption data of each production machinery will be tracked, monitored in real-time, and integrated to the centralized data. This will effectively optimize the energy management of the country.

## Thailand i4.0 Index

Companies can conduct Industry 4.0 readiness assessment using Thailand i4.0 Index to determine the organization's maturity level and implementation plans for its Industry 4.0 transformation journeys in the most effective and sustainable way.

Alternative Battery Pilot Plant
The development of alternative high-performance batteries with high security, low cost and environmentally friendly, which aims to strengthen Thailand's energy security. The center also provides services to support R\&D such as product development using modern technology and advanced materials, battery efficiency and properties testing, and battery analysis to support renewable energy industry and Energy Storage Systems (ESS).

## Connected and Autonomous Vehicle (CAV) Proving Ground

To strengthen the modern automotive industry, this facility will be the first of its kind in Thailand as a "proving ground" and a "regulatory sandbox" for testing the Connected and Autonomous Vehicles (CAV) with international standards. The facility provides full supports for the research and development of Thai CAV manufacturers, helping them to reduce cost and risk of initial investments and be able to compete internationally.

## The Glowing Pool of Partners



