

Opportunities in digital Industries and digitization of business in EEC

Siemens Limited Thailand

25 June 2021

Siemens in Thailand

Siemens Limited

Smart Infrastructure



Digital Industries



Large Drives Applications





Office:

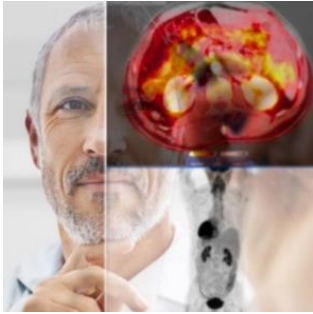
- **Headquarters:** Bangkok
- **Branch Office:** Rayong
- **Representative Offices:**
 - Yangon, Myanmar
 - Phnom Penh, Cambodia

Strategic Companies

Siemens Mobility



SIEMENS
Healthineers



Independent Companies

SIEMENS
energy

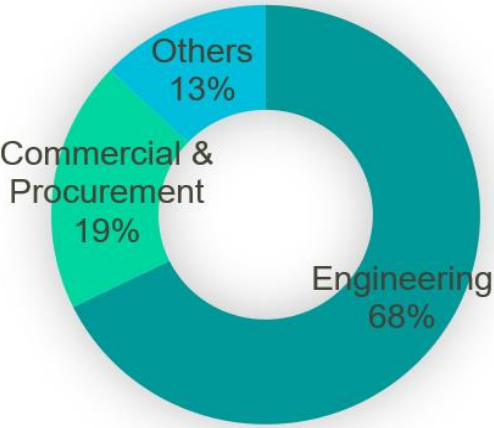


SIEMENS Gamesa
RENEWABLE ENERGY



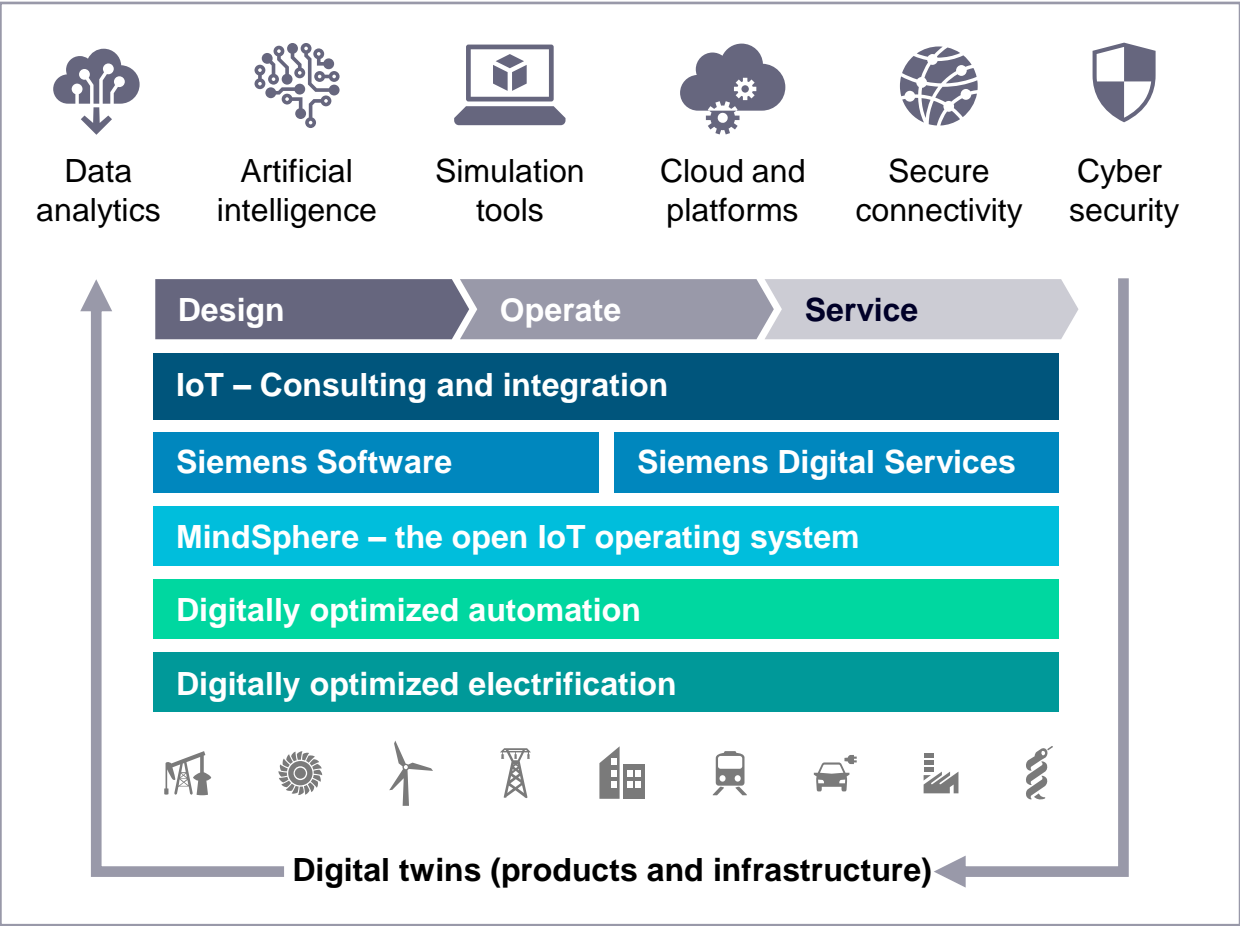
Our people:

- **68% in engineering**
(Customer Support & Services, Sales, Project management)
- **ASEAN Engineering Hub** for Digital Industries
- **ASEAN Hub** for procurement



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Siemens Digital Portfolio



1 As of September 30, 2020 (without Siemens Energy) | 2 In FY 2020 (without Siemens Energy) | 3 As of September 30, 2020 (without Siemens Energy)

€10 billion

invested in digital companies in the past 10 years¹

18

MindSphere Application Centers set up globally ¹

Top 10

Siemens is one of the top 10 Software companies¹

~430

digital offerings¹

~1/3

of all new patent applications are in digital technologies²

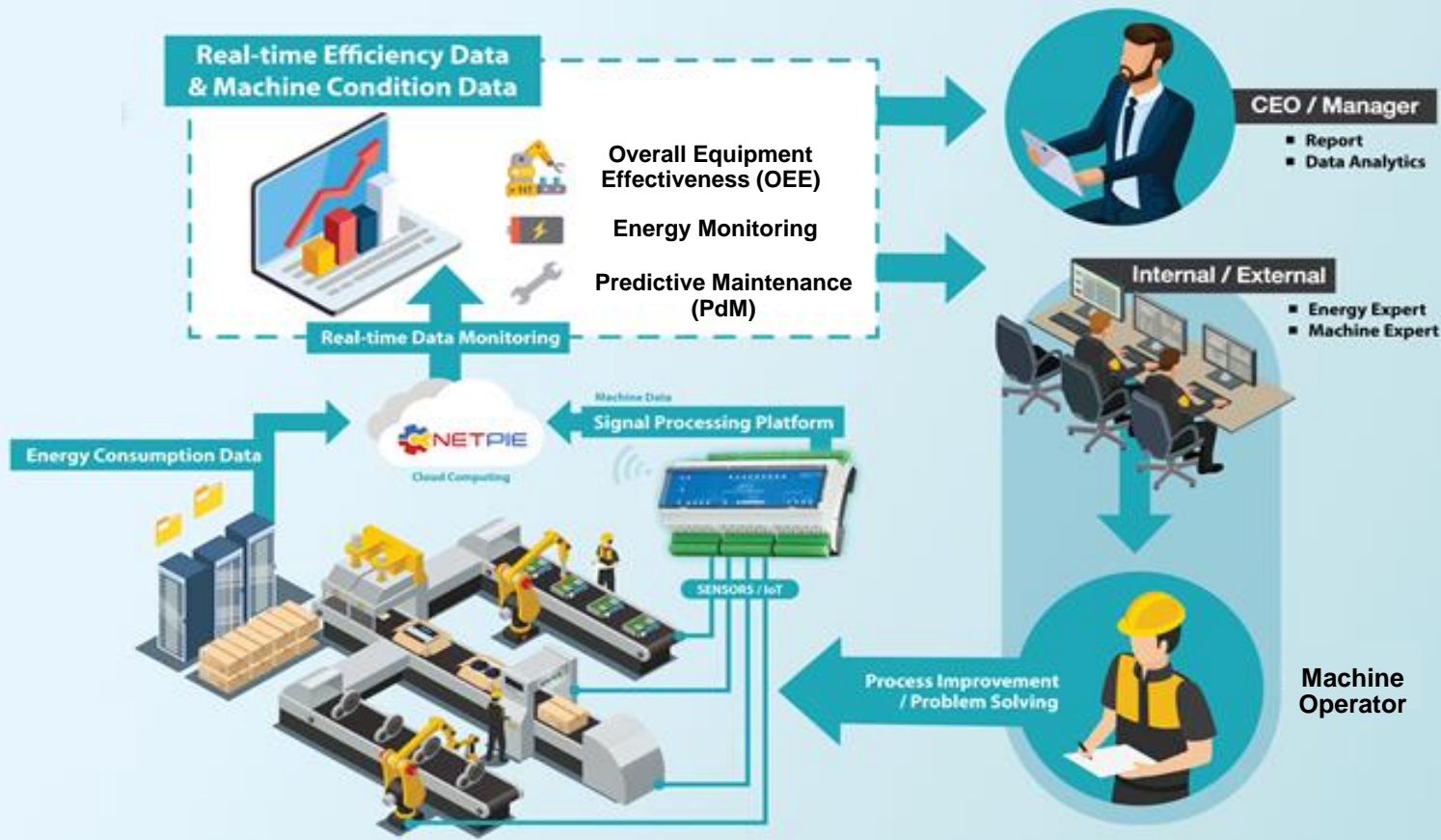
~40,000

Employees in digital jobs at Siemens³



| Thailand Industrial IoT and Data Analytics Platform

IDA (Industrial IoT and Data Analytics) Platform



Siemens as Technology Provider of IDA Platform

- Pilot project under **Automation and Robotics innovation clusters of EEC**, initiated to mobilize the development of Industry 4.0 in Thailand.
- Retrieving real-time data from machine, equipment, facilities thru Cloud Platform for monitoring, in-depth analysis and reporting.
- IIoT Applications include
 - Energy Monitoring
 - Overall Equipment Effectiveness (OEE)
 - Predictive Maintenance (PdM)



| SIRI – Smart Industry Readiness Index Assessment



Standardized framework to evaluate the state and identify Industry 4.0 focus areas for all industries in the **Manufacturing Sector**.

PLATFORM
INDUSTRIE4.0



McKinsey
& Company

SIEMENS

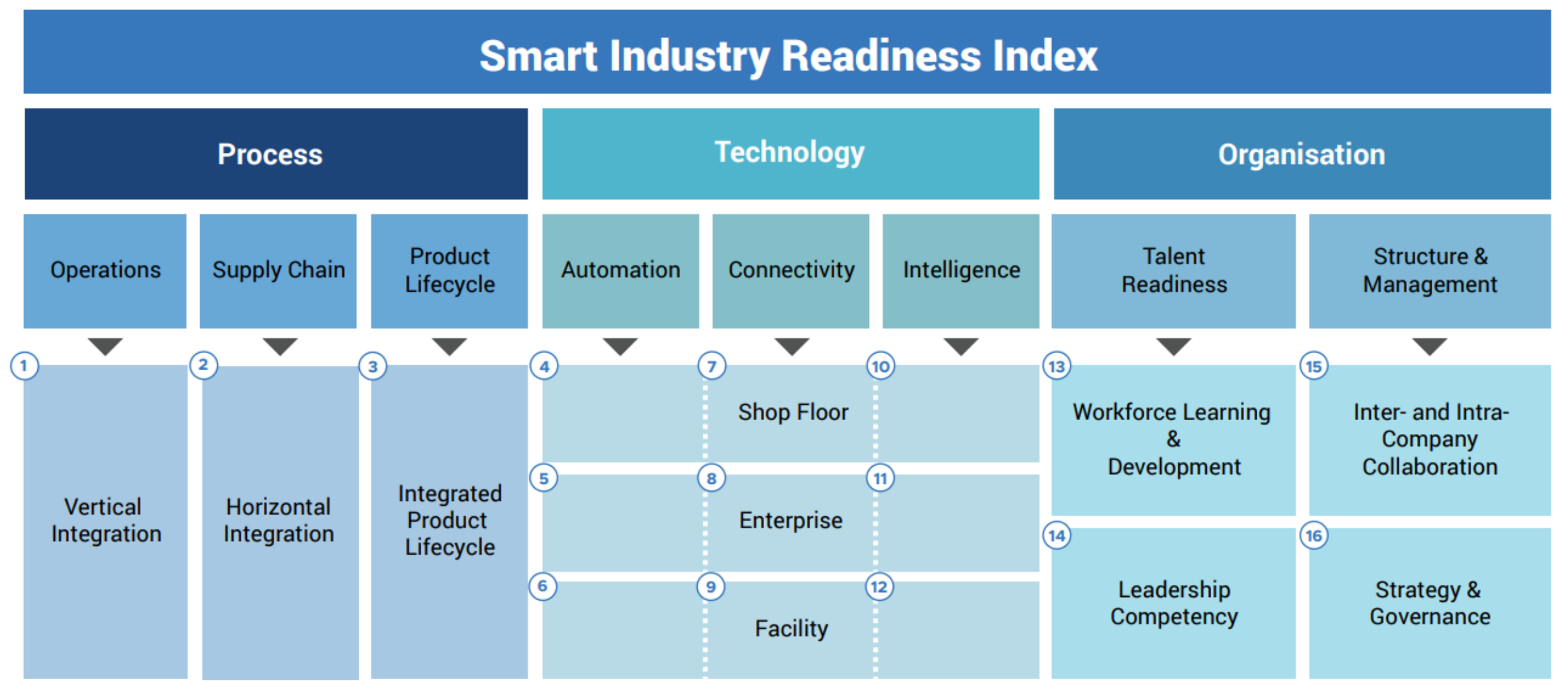
... others



Siemens offers the **SIRI Assessment** to both incumbent and EEC's targeted industries to support them in taking a crucial first step in their Industry 4.0 transformation journey.

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The SIRI Framework - 16 Dimensions



| Contact

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