

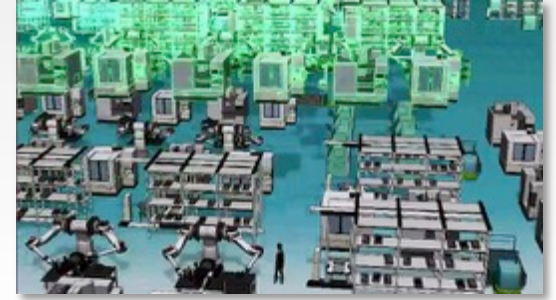
Cutting edge Production Technology by IoT

Innovate manufacturing industry in Thailand

Internet of Things



OTAGAI



OTAGAI Forum Association

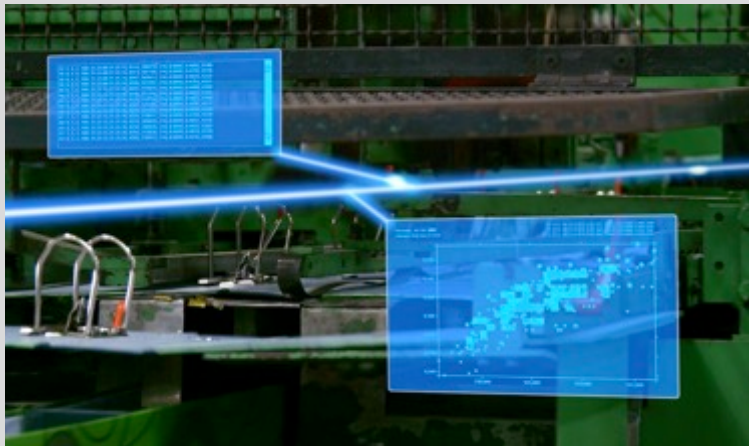
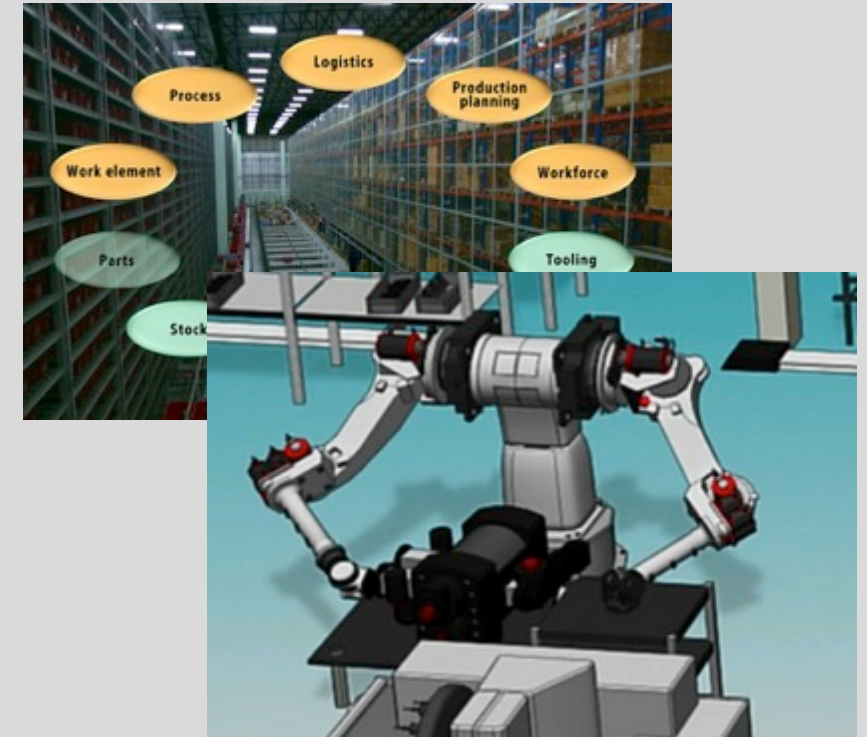
Masahiro NAKAMURA, Ph.D.
LEXER RESEARCH Inc.



23 Sep. 2015

1. Contribution to Thailand

Change over Thailand industry from subcontract to proactive manufacturing by utilizing intelligently flexible production system and traditional KAIZEN which are the heart of Japanese success.



Production simulator from LEXER is cutting edge technology beyond Industrie 4.0 from Germany. Simulation and IoT will provide enormous power to manufacturing sector in Thailand.

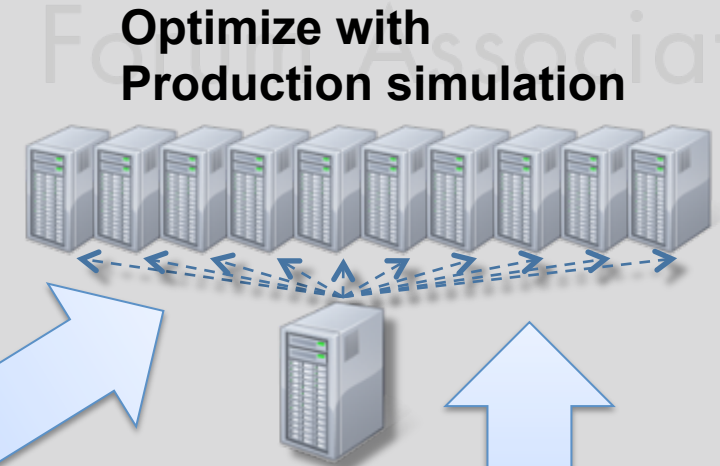
2.Selling point



Production
design



Virtual KAIZEN
with production simulation

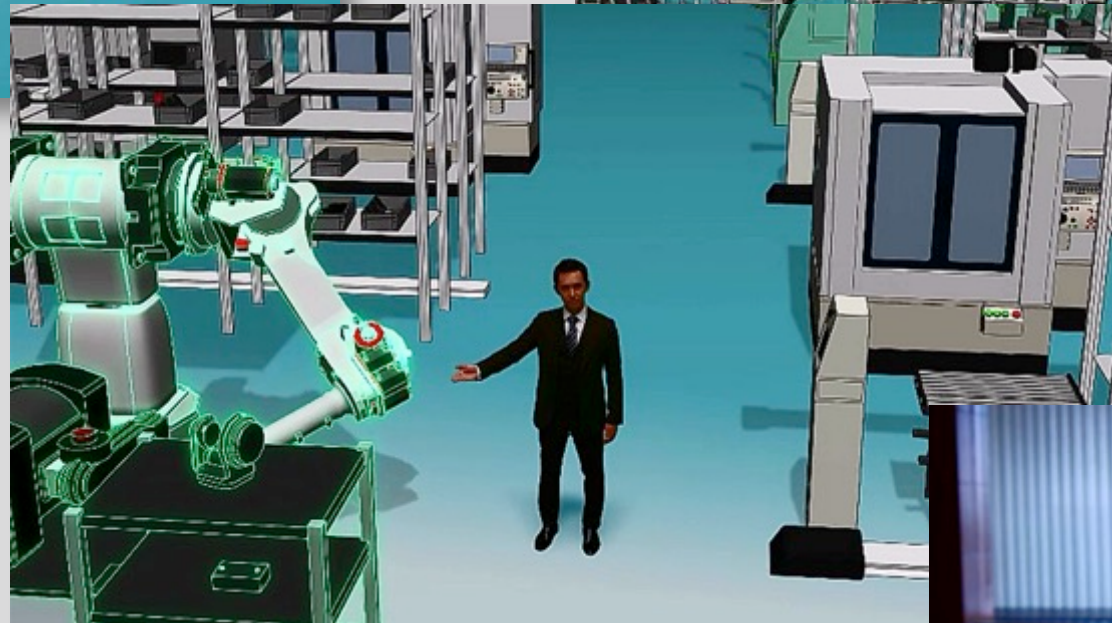
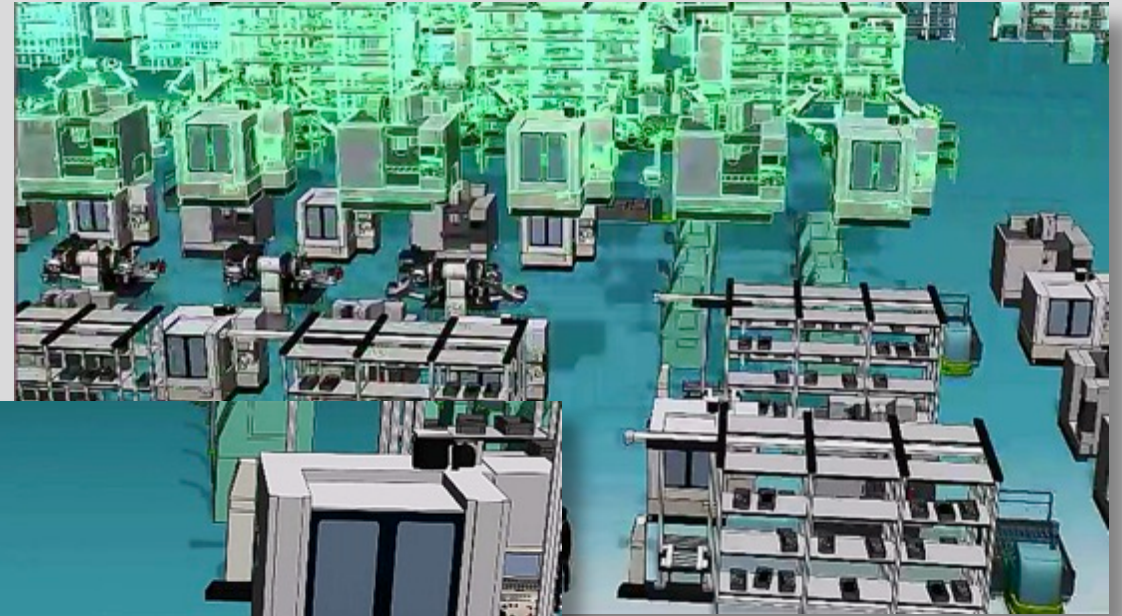
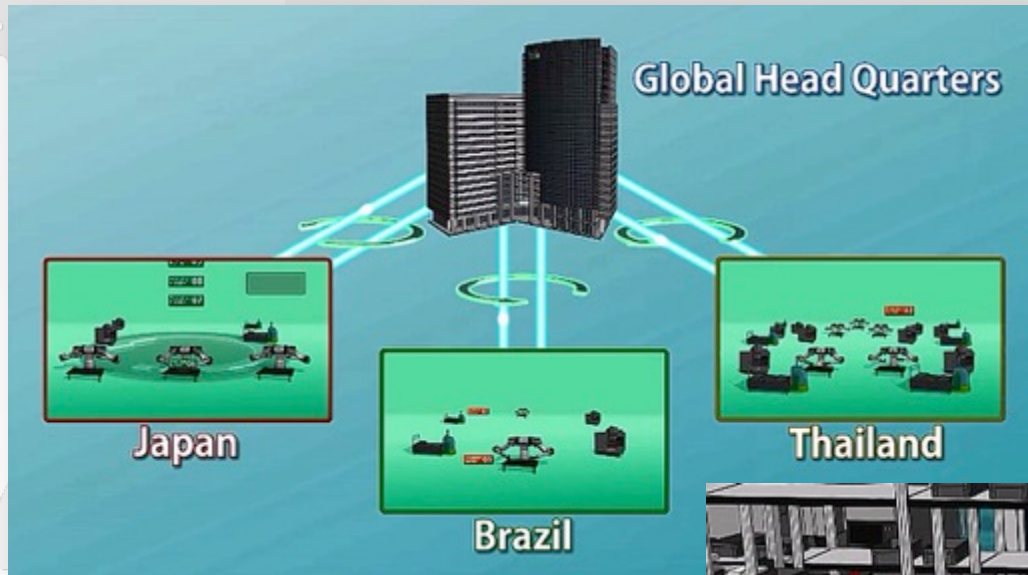


Optimize with
Production simulation



Intelligently
flexible
Production

**Production simulation and IoT will innovate manufacturing.
Virtual KAIZEN will provide rapid start up of production.
Intelligent flexible production will provide highest productivity.**



Movie <http://www.lexer.co.jp/en/SIM-Thai/>



3. Spirit of OTAGAI

Business Model / Proposed Alliance

**Partner
(Thailand)**



- Investment
- Human resource
- Marketing



**LEXER
(Japan)**

- Core technology & Patent
- Manufacturing knowledge
- Sales license



**Government(T
hailand)**

- Localization
- Development support of simulation for ASEAN operation



**Joint business (in
Thailand)**

- Build sales and service organization
- Develop application for Thailand industry
- Support Thailand manufacturing industry

**Expand market
to ASEAN**



OTAGAI

4.Company Information

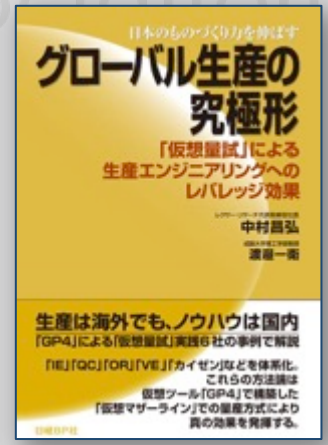
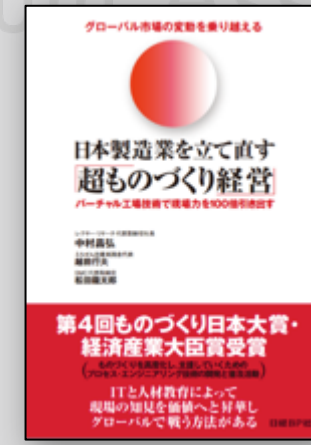
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Our customer



Original products



Published our concept

We received
4th Manufacturing Japan Grand award
Minister of METI award

