

Technology and Management

Management of Technology

06



- 166125-01
- Management of Technology
- Spring 2014
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- WONKWANG University

00. Contents

- 01. Changeable Trends
- 02. Technology and Management
- 03. Management of Technology
- 04. Further Concepts of Management of Technology

03. Management of Technology

- Management of Technology (MOT)
 - = A linkage between technology and management to accomplish organizational goals
 - = An art and science of creating values by using technology together with other organization resources

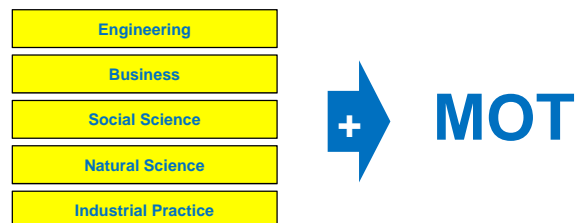


[Http://www.dreamstime.com](http://www.dreamstime.com)

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03. Management of Technology

- Linkage of Management of Technology

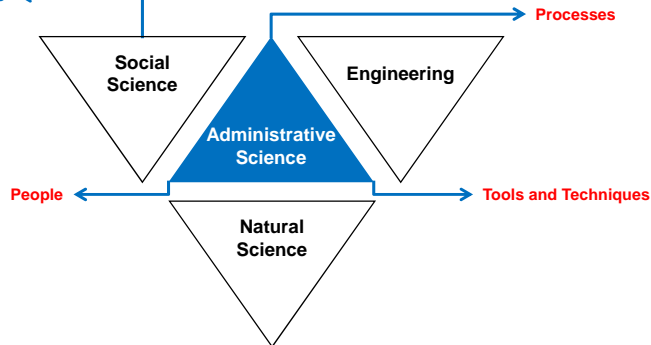


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03. Management of Technology

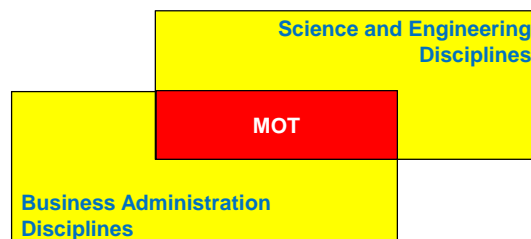
- Resources of Management of Technology

- Business Environment
- Organizational Culture
- Strategy



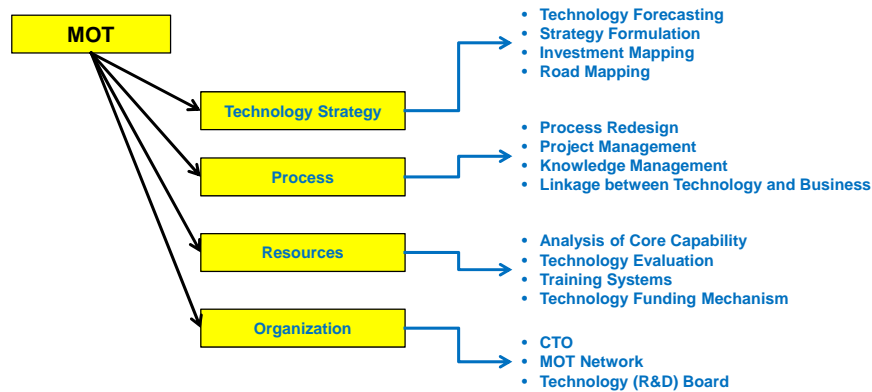
03. Management of Technology

- Framework of Management of Technology



03. Management of Technology

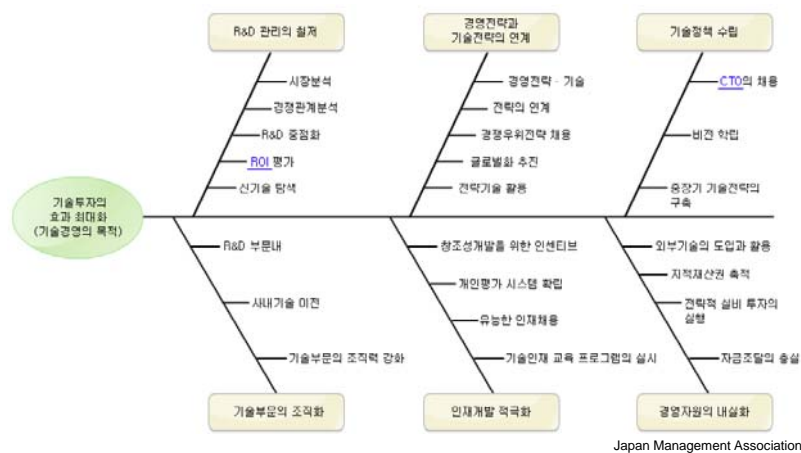
• Domain of Management of Technology



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03. Management of Technology

• Goal of Management of Technology

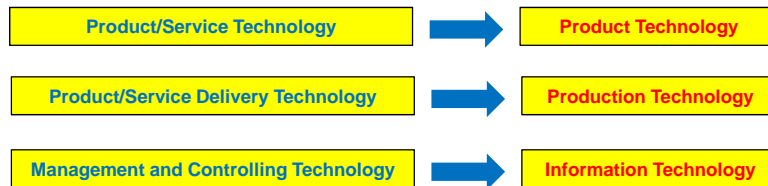


Japan Management Association

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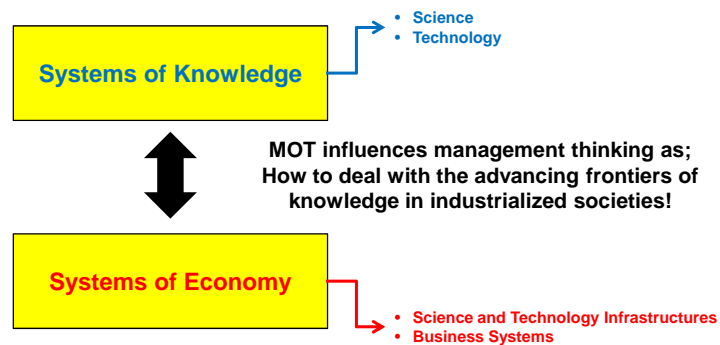
03. Management of Technology

- Technologies of Management of Technology



03. Management of Technology

- Paradigm of Management of Technology
 - Integration of Technology Systems into Enterprise Systems



04. Further Concepts of Management of Technology

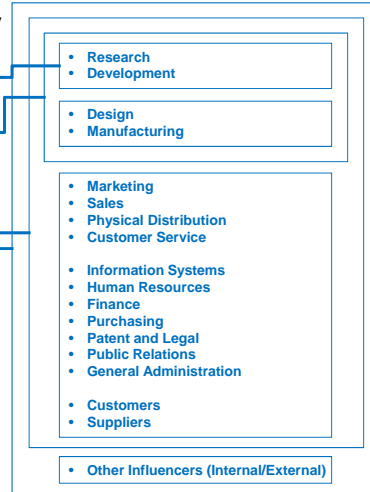
- Further Concepts of Management of Technology

R&D(Research and Development) Management

Engineering Management

Management of Technology (MOT)

Technological Management



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04. Further Concepts of Management of Technology

- R&D(Research and Development) Management



Research

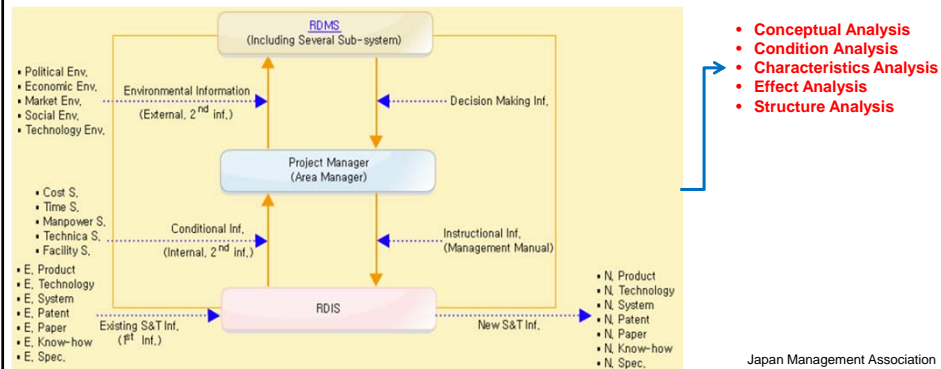
Development



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04. Further Concepts of Management of Technology

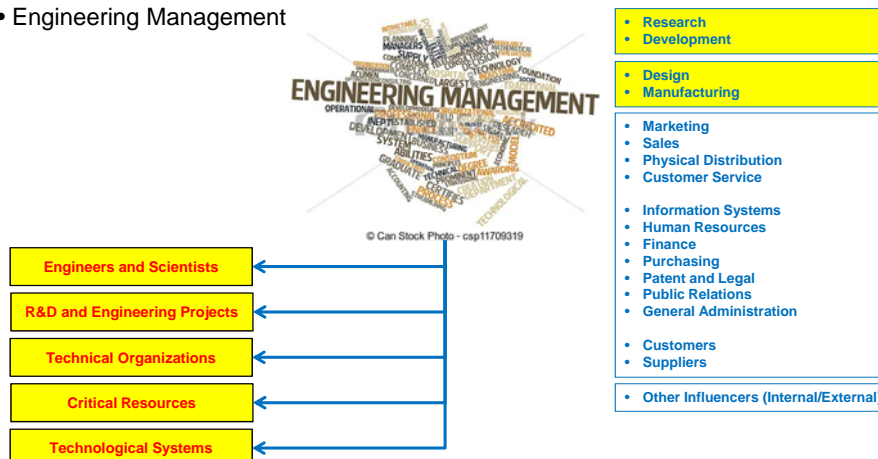
- R&D(Research and Development) Management
 - Research and Development Total Systems (RDTS)
 - Research and Development Management Systems (RDMS)
 - Research and Development Information Systems (RDIS)



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04. Further Concepts of Management of Technology

- Engineering Management



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04. Further Concepts of Management of Technology

- Management of Technology (MOT)



<http://www.ritsumeit.ac.jp>

- Research
- Development

- Design
- Manufacturing

- Marketing
- Sales
- Physical Distribution
- Customer Service

- Information Systems
- Human Resources
- Finance
- Purchasing
- Patent and Legal
- Public Relations
- General Administration

- Customers
- Suppliers

- Other Influencers (Internal/External)

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04. Further Concepts of Management of Technology

- Technological Management



<http://www.123rf.com>

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- Manufacturing

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