

GEN(The Global Engineering Network)

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(Global Network)

URL : <http://www.gennet>

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2)

(GEN Inteligent Library Technology)

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(Semantic Infrastructure)

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(Semantic Infrastructure)

(Mechatronics) (Civil Engineering), (Micro Electronics)

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3) GEN(Global Engineering Network)

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(Supplier Centered Model), (Customer-Centered Model), (Process-Centered Model), (Knowledge-Centered Model), (Knowledge-Centered Model), (Intelligent Agent-Centered Model)

(Customer-Centered Model)

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(Customer-Centered Model)

(Supplier Centered Model)

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가 (Value Chain)

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(Process-Centered Model)

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(Process-Centered Model)

(Knowledge-Centered Model)

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(Intelligent Agent-Centered Model)

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 . GEN 가 가
 (Knowledge Sharing Agent), (Knowledge Manipulation Agent)
 (Knowledge Exchange Agent) . GEN (Middleware)
 (Middleware)
 CORBA(Common Object Request Broker Architecture), ACL(the Agent Communication
 Language), KQML(the Knowledge Query Manipulation Language), KIF(Knowledge
 Interchange Format and Standard Ontologies) .

5) : GEN(Global Engineering Network)

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가 . (Agent Based)
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CALS STEP, IGES, DXF, EDIF, VHDL .

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