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Type of Information Systems

Information System Categories For any Specific Function Area

- **Product Design System**
  - CAD
- **Supply Chain System**
  - Determine requirement for future period
  - Generate new Orders
  - Send the orders to Suppliers
  - Obtain commitment dates for likely receipt
  - Verify that the ordered material actually received.
- **Manufacturing Systems**
  - CIM / CAM

Information System Categories For any Specific Function Area …..*Continued*

- **Sales And Marketing Systems**
  - Direct Marketing / Telemarketing
  - SFA / CRM

- **Finance Systems**
  - Checking Accounts, Credit Cards, Debit Cards, Smart Cards, Electronic Cash (EFT/TT)
  - Stock Trading (program trading)

Information System Categories For any Any Function Area

- **Office Automation Systems (OAS)**
  - Spreadsheets, Text and Image Processing Systems, Presentation Packages, Personal databases and note taking systems
- **Communication Systems**
  - Teleconferencing System
  - Email, voice and Fax
  - Instant Messaging and Chat Rooms
  - Groupware
  - Intranet and Extranet
  - Knowledge management
    - Tacit and Explicit Knowledge
  - Group Support Systems (GSS / GDSS))

Information System Categories For any Any Function Area .....*Continued*

- **Transaction Processing Systems (TPS)**
  - Batch verses Real time Processing
- **Management and Executive IS (MIS/EIS)**
- **Decision Support Systems (DSS)**
  - Simulation and Optimization
  - OLAP and data Mining
  - Expert Systems (ES) Knowledge Base systems
  - Neural Networks , Fuzzy Logic
  - Case-Based Reasoning
  - Intelligent Agents
- **Enterprise Systems (ERP)**

Limitation and uses of information Systems

For all already studied Categories of Information systems (Page 245, Table 5.5)