

# IT

| schin@dgu.edu | 02)2260-3840

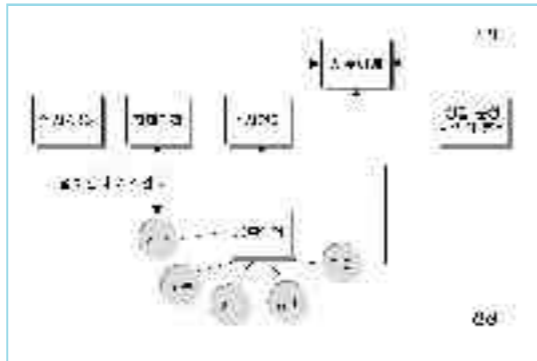
## 1.

## 2.

### 2-1.

#### 2-1-1. ERP(Enterprise Resource Planning)

ERP (Enterprise Resource Planning) MRP (Manufacturing Resource Planning) . MRP



[ 1] ERP

가 ERP  
ERP “  
ERP  
1  
LAN  
([ 1] ), 가  
가 .

#### 2-1-2. PMIS(Project Management Information System)

ERP가  
PMIS  
PMIS 가,  
PMIS  
PMIS SI



[ 2] PMIS

([ 2] ),  
2-2.  
ERP PMIS (Internet)  
가  
가  
가  
(Intranet)

#### 2-1-2. PMIS(Project Management Information System)

가  
ENR  
(Web-based Project Management System, W-PMS )  
가 가 (ENR 1999, ENR 2000). W-PMS  
1999 2~3  
가 , 1 2000 9 17  
가  
가W-PMS  
SI

W-PMS PMIS  
(collaboration system)  
.[[ 3] )

IT

- A. Project Documentation Management가
- B. PMIS 가,
- C. Redline Markup/Comment . ERP
- D. ASP
- E. 가 , ERP W-
- F. PMS, PMIS .
- G. RFI(Request for Information), , W-PMS 1

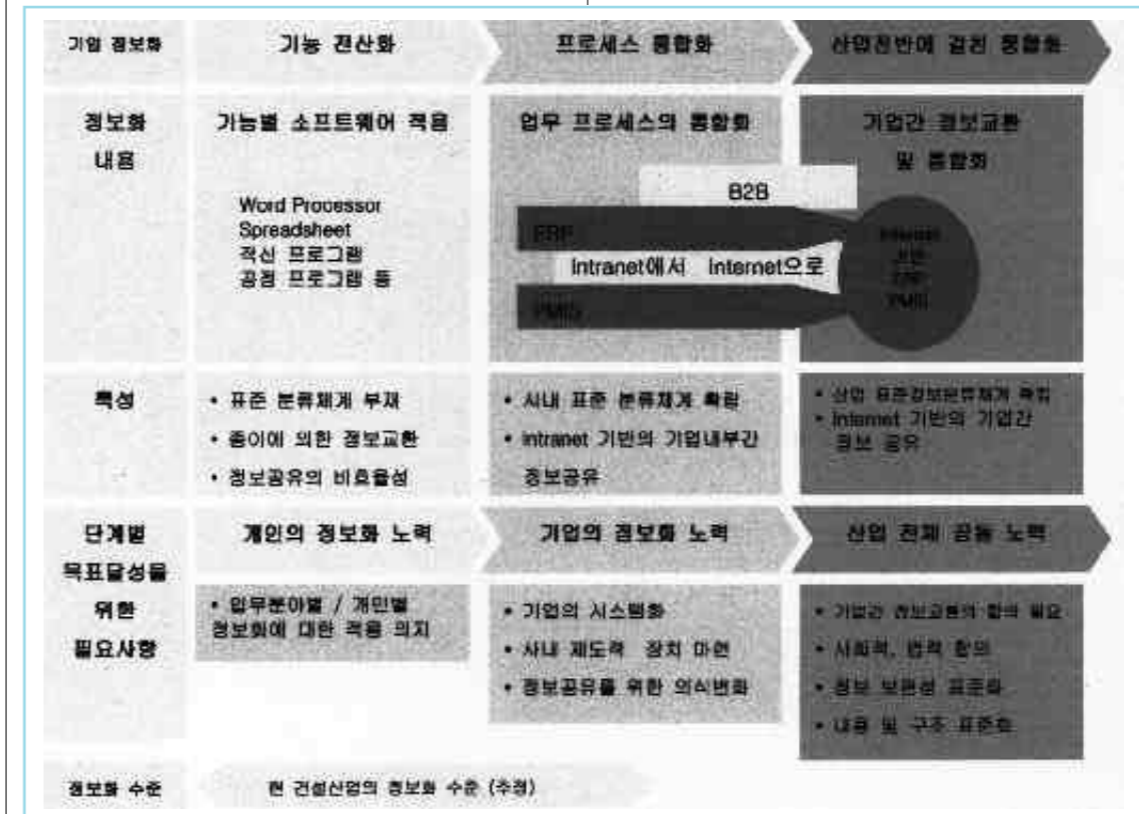


[ 3] W-PMS - Meridian Project System Inc.

(ENR 2000). shop drawing  
가 , 5  
가가 shop drawing  
W-PMS  
가 , 가  
W-PMS

3. IT

가 , 가  
W-PMS ASP(Application  
Service Provider) . ASP Leslie(1995)  
ASP 가 Automation), 2) (Acitivity  
(Operational Automation)  
[ 4] 가  
3.1  
가 , 가 ,  
ASP 가 24  
가



[ 4]  
가 , 가  
ERP PMIS 가  
ERP  
가  
, PMIS  
가  
가  
3.2  
가 , 가  
Reengineering)  
가  
가  
, BPR

》 IT

3.3

CALS(Commerce at Light Speed)

(Internet Banking) (Internet Cyber Branch)

ERP Web  
(Web-Based Project Management System)

가 가  
가 가  
가 가  
가 ( , 1997).  
가

CALS CALS

CALS ,  
가

가 , CALS

가 가

CALS

4. \_\_\_\_\_

PMS (Activity Automation), 2) (Operational Automation), 3) ERP, PMIS, W-1) (Process Automation)

1) 1 2

2) 2

3) 3

· ENR (2000), Engineering News Record(2000. 9. 25), McGraw-Hill Co.

· ENR (1999), Engineering News Record(1999. 5. 17), McGraw-Hill Co.

· Leslie, L.G., McKay, D.G (1995), Managing Information to Support Project-Decision Making in the Building and Construction Industry, CSIRO Division of Building, Construction and Engineering and the national Committee on Rationalized Building, Australia

· (1997), CALS ( ),  
· (1997),

· (1998), ERP

· (2000), CM Academy

IT

IT