

Plant Project Portal과 대림산업의 PLM

May 20 2009

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PART I

ABOUT DAELIM



COMPANY PROFILE

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DAELIM'S COMMITMENT & ADVANTAGE FOR PROJECT

COMPANY PROFILE

- **Name of Company** - Daelim Industrial Co., Ltd.
- **Type of Company Ownership** - Joint Stock Company (Listed in Public)
- **Date of Establishment** - October 10, 1939
- **Annual Turnover in 2007** - More than USD 5.27bn
- **No. of Employees** - Total over 4,800
- **Overseas Network** - in Saudi Arabia, Kuwait, UAE, Iran, India, Malaysia and USA
- **HSE** - ISO 9001 & ISO 14001
- **Internet Homepage** - www.daelim.co.kr



Head Quarter for Plant Services

Add. 17- 5, Yoido-Dong,
Yongdungpo-Ku, Seoul, Korea
Tel. 82-2-369 4130
Fax. 82-2-369 5505
Built 1978



H/Q for Civil & Building Construction Services

Add. 146-12, Susong-Dong, Jongno-Ku,
Seoul, Korea
Tel. 82-2-2011 4114
Fax. 82-2-2011 8000
Built 1977



COMPANY HISTORY

1939~1961

Beginning



1939

Founded

1966~1971

Development and Growth



1966

Commenced
Overseas
Operation

1972~1981

Expansion & 2nd
Phase Growth



1974

Established Daelim
Engineering Co.,
Ltd. (DEC)

1982~1999

Maturing & Awakening



1987

Merged with Honam
Ethylene Co., Ltd.
(Subsidiary for
Petrochemical Business
/ Acquired in 1979)

1999

Merged with Daelim
Engineering Co., Ltd.

2000~

Great Changes



2004

Ranked Korea's
Most Admired
Company in
Construction



FIELD OF ACTIVITIES & SERVICES

Field of Activities

- **Plant Projects** - Oil & Gas, Chemical/Petrochemical, Power, Industrial Plant
- **Civil Works** - Dam & Irrigation, Port & Marine Works, Road, Tunnel, Bridge
- **Building & Housing** - Public, Residential, Hospital, Hotel

Field of Services

Project Planning and Feasibility Study
EIA / EIS
Project Management
Basic and Detailed Design
Procurement and Services
Construction and Construction Management
Commissioning and Start-Up
Training and Maintenance
Finance Services



AFFILIATED COMPANIES

Affiliated Companies

Daelim Industrial Co., Ltd. Parent Company of Daelim Group

- Engineering & Construction Division
- Petrochemical Division

Daelim Affiliates



Daelim Corporation



Korea Development Corp.



Daelim Motors Co., Ltd.



Daelim I&S Co., Ltd.



Samho International Co., Ltd.



Daelim Concrete Products Co., Ltd.



Ora Resort Co., Ltd.



Daelim School



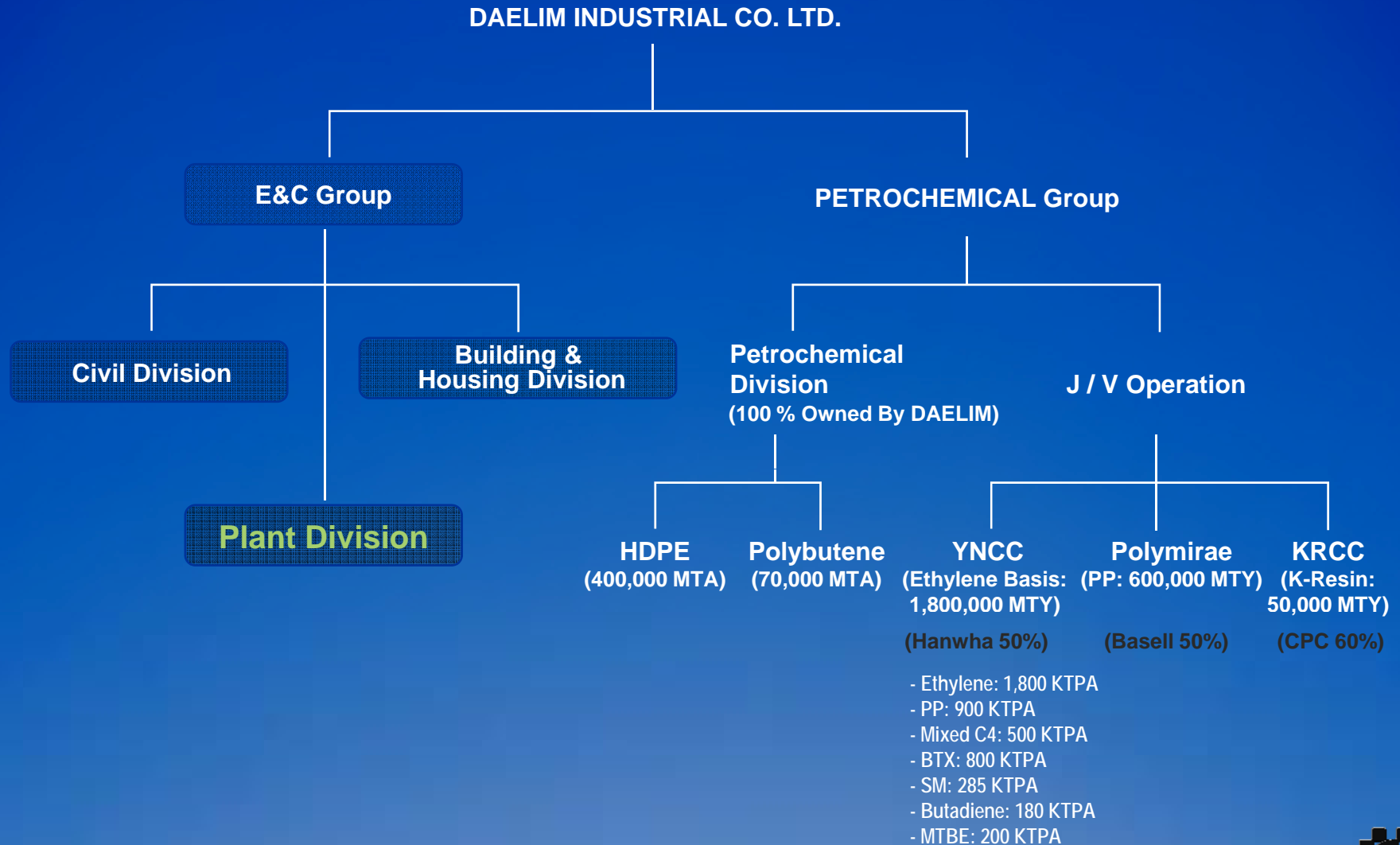
Daelim H&L Co., Ltd.



Daelim Contemporary Art Museum

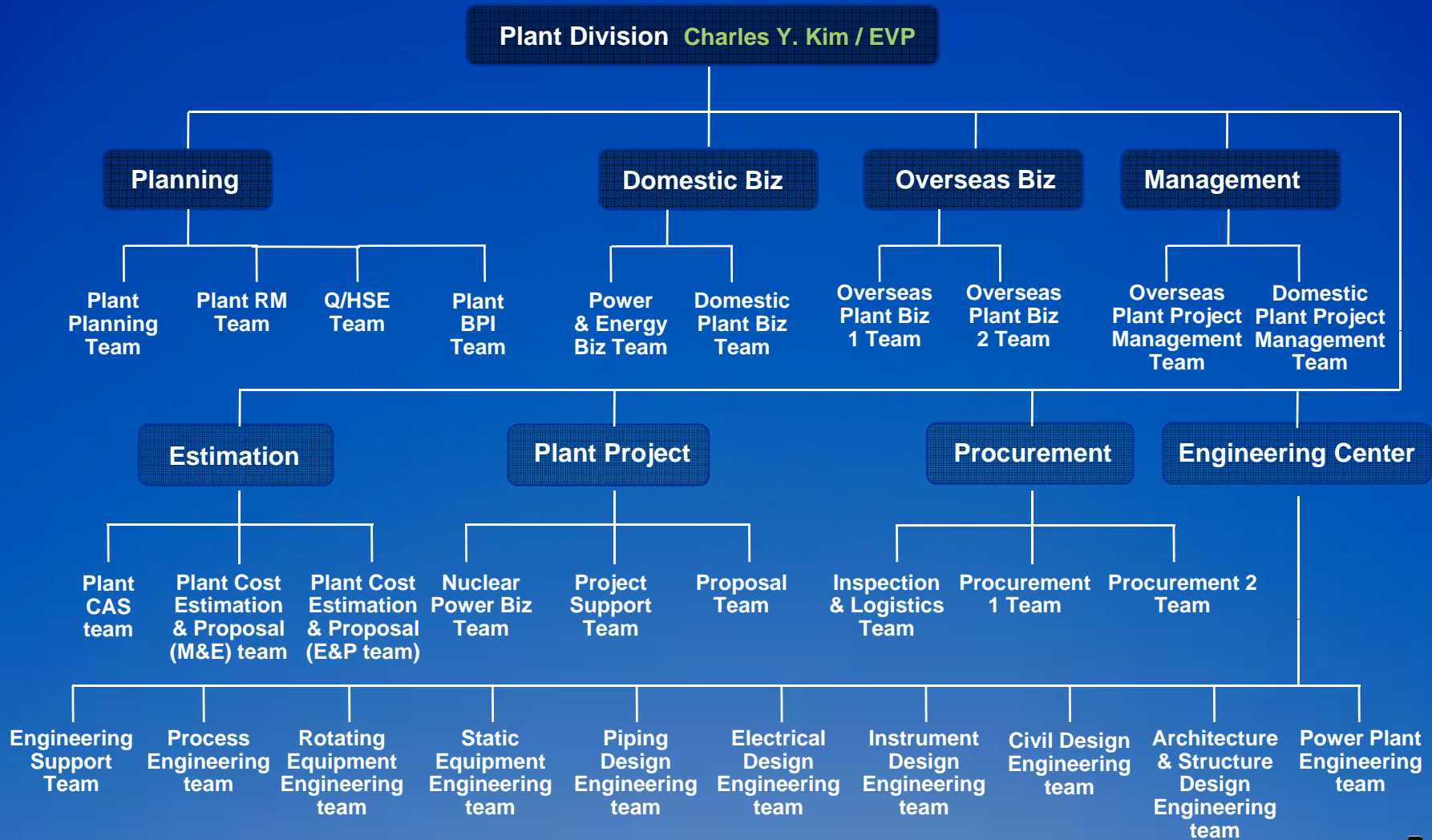


GROUP BUSINESS STRUCTURE



COMPANY ORGANIZATION

- Plant Division



OVERALL OVERSEAS EXPERIENCE (DIC)

Since the mid-1960s, Daelim has been reputed as most reliable and capable partner in overseas markets.

Total **15,254 Mil**
(Total **325 Projects**)

By Work Categories (1966 ~ 2008)



Currency : USD Mil.



CURRENT GLOBAL MAJOR ACTIVITIES (DIC)

6th Olefin Complex - 300kta LDPE Plant **Iran**

PETROPARS South Pars Gas Petropars SPGD PH 6, 7, 8 **Iran**

Replacement of 9th Crude Oil Filling Lines Project **Kuwait**

Polycarbonate Plant **Saudi Arabia**

Ibn Zahr Utilities & Offsites **Saudi Arabia**

AL-WAHA PDH-PP **Saudi Arabia**

NCP Petrochemicals Complex Project (South Plot) **Saudi Arabia**

Esfahan Refinery Upgrading Project **Iran**

Iran LNG Project – LNG & LPG Storage Tank Package II Project **Iran**

Petron BTX Project **Philippines**

Songdo Combined Heat and Power Plant **Songdo, Korea**

Boryung TPP 1~2 Flue Gas Desulfurization System Project **Boryung, Korea**

Dangjin By-Product Gas Terminal Power Plant(#1~4) **Dangjin, Korea**

Honam Polycarbonate Project **Yeosu, Korea**

Boryung Thermal Power Plant #7, 8 **Boryung, Korea**

Pyeong Teak LNG #11~14 Receiving Terminal Project **Pyeong teak, Korea**

Tong young LNG #15~16 Receiving Terminal Project **Tong young, Korea**

Gunsan Combined Cycle Power Plant **Gunsan, Korea**

Shingori Nuclear Power Plant 1 & 2 Unit Project **Shingori, Korea**



EXPERIENCES IN SAUDI ARABIA SINCE 1974

GAS

USD 694 Mil.

- Berri Additional Gas Treating Facs.
- Yanbu Plant & Terminal
- Juaymah NGL Plant
- Uthmaniyah NGL Plant
- Shedgum Sulfur Recovery
- Khurais GOSP No. 1,2 & 3
- Uthmaniyah GOSP, etc.

PETROCHEMICAL

USD 2,875 Mil

- NCP Project
- Polycarbonate Project
- PDH/PP Project
- EB/SM Project
- Olefins III Project, etc

REFINERY

USD 299 Mil.

- Al Jubail Refinery I Complex
- Ras Tanura Refinery Modernization, etc

Total Projects

118

USD 6,769 Mil.

Aramco : 64 Projects
USD 1,417 Mil.

BUILDING & OTHERS

USD 2,661 Mil.

- Exploration & Petroleum Eng'g Office
- Building Dhahran health Center
- Renovation, Maintenance & Repair Work, etc.

POWER PLANT

USD 240 Mil.

- Ghazlan Thermal Power Plant



PART ii

Plant Business와 PLM

Global



AvevaNet

Microsoft Sharepoint

Data warehouse for Interoperability

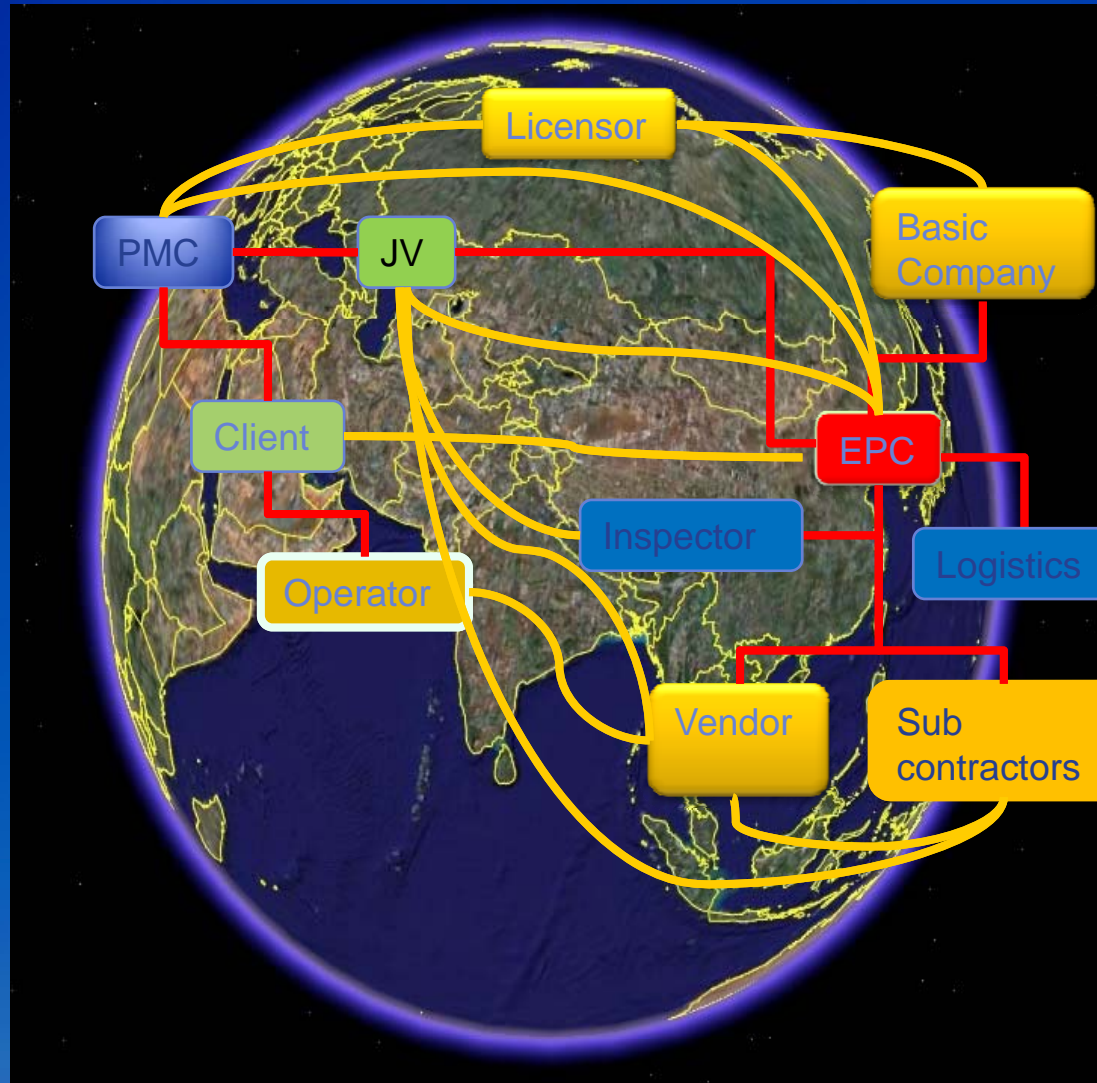
Contents Management

Shared Software

Unified Communication

Communication Management

Plant Business 수행 환경



Project 수행환경

- Global Project
- Various Stakeholders
- Expands Global Resources
- 사업주의 Data Handover 요구
- 발주국의 자국EPC 육성
- 중국의 성장

Key Factor for the Project

Digital Collaboration System

- Global Work sharing
- Shared IT Application
- Multi-Office Operability
- Adequate Interoperability
- Plant Life Cycle Information Management System



Interoperability



U.S. Department of Commerce
Technology Administration
National Institute of Standards and Technology

Advanced Technology Program
Information Technology and Electronics Office
Gaithersburg, Maryland 20899

Cost Analysis of Inadequate Interoperability in the U.S. Capital Facilities Industry

40% of engineering time is spent locating & validating information

Poor communications between systems wastes 30% of project costs

Total bill: \$15.8B

If information can be entered once and used by all, reductions in delivery time up to 50% are possible

a 14% savings of O&M funding is also possible



Plant Project Management

| Integrated Project Execution System |



Ensemble

HOME

DAELIM PLANT

Seoul Mon, May 11, 2009 at 8:51:17 PM Iran Mon, May 11, 2009 at 4:21:17 PM Kuwait Mon, May 11, 2009 at 1:11:17 PM

HOME Esfahan (060571) NRP(070936) HOU(080411) PROPOSAL Dev Site BPI팀 포털 DMCS2 배관팀 포털 News Search Sites PDH Record Center Report Center

HOME

Welcome to Daelim Plant Project Portal
ENSEMBLE 2008




If this is your first visit, please install & set.

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Dash Board


All Sites v

Esfahan (060571)
Correspondence
Communication
Collaboration
File Folders
Team Site
Review & Comments
DDMS
Project information

My work summary

- To do 0
- Email 0
- Task & Tracking 2 / 8
- Digital Comments 0

In-house sites v

Correspondence

- Formal Workflow
- Personal Messages
- E-mail

Communication

- Online Meeting
- Messenger

Collaboration

- Hot Issue Discussion
- Software Sharing
- Shared Works

File Folders

- Working Folders
- Issued Folders
- Others (Subcorn, Vendors,...)
- NCE(NAMVARAN)
- Vnet Conversion Log

HOME > Esfahan (060571)

Workflow

Type	Title	Due Date	Doc_No
VPC	88 - 040833-2500-221 / Reactor	06.05.2008	
IOC	Set order 테스트 부록함다..	05.28.2008	DOFTECH
IOC	IOC setorder 를 위한 테스트	05.28.2008	DOFTECH
IOC	VPC 테스트 다시합니다..	05.28.2008	DOFTECH
IOC	VPC작업 수행후 회신바랍니다..	05.28.2008	DOFTECH
IOC	VPC작업 수행후 회신바랍니다..	05.28.2008	DOFTECH
IOC	VPC작업 수행후 회신바랍니다..	05.28.2008	DOFTECH

1 2 3

Correspondence Status

Category	Sent	Received	Total	
			Monthly	Weekly
Internal	6	14	10	0
External	0	0	0	0

Vendor Print Status more >

	Total	Monthly	Weekly	Today	Delayed
VPCS	0	0	0	0	0
VP Circulation	1	1	1	0	0

Document Control Sheet

Type	Delayed	Completed	Remained
IFC	4	0%	100%
AFD	0	100%	0%
IFA	11	50%	50%
AFC	2	90%	10%

Inquiry Package Plan

Type	Delayed	Completed	Remained
INQ	9	0%	100%
TBE	0	10%	90%
CBF	0	50%	50%
PO	2	90%	10%

Project Announcements New v Actions v

Work Type	Work Status	Title	Created	Created By
Train	Notice	5월 15일 교육안내	05.10.2008 06:58 PM	Kang SungOh
General	Notice	서버인증서	05.14.2008 05:02 PM	Seo DongWook
General	Notice	서버인증서	05.14.2008 05:02 PM	Seo DongWook
Train	Etc..	Esfahan 인명부	05.28.2008 10:07 AM	KIM DONG-MIN



Communication Management

My work summary

- To do [0]
- My email [0]
- Team email [0 / 0]
- Task & Tracking [0 / 0]
- Digital Comments [1]

In-house sites

- PACS
- M/H System
- Chorus
- PSR

CCS Utility

- CCS Template
- CCS Delay(2 weeks)

Correspondence

- Letter
- Fax
- Transmittal
- I Transmittal
- RFI
- I RFI
- MOM

Report

- MOB
- PAR
- Flash Report
- TA
- Waiver Req.
- Technical Deviation Req.

Change

- Change Alert Notice
- Change Order
- Change Proposal
- Dissatisfactory Notification


Client Service

- RC Request
- Service Application

Value

- Value Engineering

Kwait KNPC NRP Package #4 (070936)



Letter


File	Document No.	Date	Document Title	Action By	Reply Req'd	Reply Date	Ref. Doc. No
@	KNPC-DAELIM-EPC34-L-0018	5/4/2009	Final Invoice, Doc Handover and In...	PCM			EPC34-KNPC34-NRP-L-0052;EPC34/KNPC34/NRP-L-0045;EPC34-KNPC34-NRP-L-0047;EPC34-KNPC34-NRP-L-0050
@	EPC34-KNPC34-NRP-L-0056	5/3/2009	Extension of Time for Submission o...	PCM			KNPC-DAELIM-EPC34-L-0017
@	KNPC-DAELIM-EPC34-L-0017	4/30/2009	Extension of Time for Submission o...	PM, PCM			EPC34-KNPC34-NRP-L-0055
@	EPC34-KNPC34-NRP-L-0055	4/29/2009	Extension of Time for Submission o...		No		KNPC-DAELIM-EPC34-L-0016
@	EPC34-KNPC34-NRP-L-0054	4/29/2009	Close-out of LOI for EPC Package N...				KNPC-DAELIM-EPC34-L-0013
@	EPC34-KNPC34-NRP-L-0053	4/29/2009	Notice of Korea Public Holidays an...				
@	EPC34-KNPC34-NRP-L-0052	5/1/2009	Final Invoiced Amount as of result...	PCM			
@	KNPC-DAELIM-EPC34-L-0016	4/28/2009	Extension of Time for Submission o...	PCM	Yes		EPC34-KNPC34-NRP-L-0051
@	KNPC-DAELIM-EPC34-L-0013	4/23/2009	Close out of Letter of Intent				NRP-MNGR-08-0108
@	NRP-TLF&A-09-0262	4/20/2009	NRK Cancellation of Perf. Guarantee				KNPC-DAELIM-EPC34-L-0014

Transmittal

File	Document No.	Date	Document Title	Action By	Reply Req'd	Reply Date	Ref.Doc.No
@	EPC34-PMCE34-NRP-X-0671	3/20/2009	INSTRUMENT MAIN CABLE LAYOUT	COMPANY	Yes		
@	EPC34-PMCE34-NRP-X-0670	3/20/2009	CIVIL STANDARD DRAWING FOR APPROVE...	COMPANY	Yes		PMCE34-EPC34-NRP-X-0232
@	EPC34-PMCE34-NRP-X-0669	3/20/2009	CIVIL ROAD CROSSING BRIDGE TYPE 6 ...		No		
@	EPC34-PMCE34-NRP-X-0668	3/20/2009	DRAINAGE RAOD AND PAVING U/G COMPO...	COMPANY	Yes		
@	EPC34-PMCE34-NRP-X-0667	3/20/2009	HAZARDOUS AREA CLASSIFICATION FOR ...	COMPANY	Yes		PMCE34-EPC34-NRP-X-0239
@	EPC34-PMCE34-NRP-X-0666	3/20/2009	CIVIL FOUNDATION LOCATION PLAN TAN...		No		
@	EPC34-PMCE34-NRP-X-0665	3/20/2009	DATA SHEET OF INSTRUMENT DATA SHEE...	COMPANY	Yes		
@	EPC34-PMCE34-NRP-X-0664	3/20/2009	QA QC PROCEDURE FOR SHOP INSEPTION	COMPANY	Yes		
@	EPC34-PMCE34-NRP-X-0663	3/20/2009	SYSTEM INTERCONNECTION BLOCK DIAGRAM	COMPANY	Yes		
@	EPC34-PMCE34-NRP-X-0662	3/20/2009	DATA SHEET OF INSTRUMENT DATA SHEE...	COMPANY	Yes		



Vendor Print Management



Department: LE: Item No: Vendor: PO No: Slip No: VP No:

New 1 - 30

Live Markup	Department	LE	VP No	Slip No	Rev	Purpose	All Rev	PO No	Description	Item No	Vendor	A_RCV_Plan_Date	A_RCV_Doc_No
Count = 447													
VP-08059-PC-E28-01-104.pdf	Rotating Equi...	이기수	VP-08059-PC-E28-01-104	99	A	A	View	PS-08059-E00-M009H	UTILITY CONSUMPTION LIST (A.9)		Hyundai Engineeri...	4/28/2009	
	Rotating Equi...	이기수	VP-080411-102-HW-E19-04-004	98	A	A	View	080411-102-001	UTILITY CONSUMPTION LIST(A.8)	HW-E19-04	DELTA	4/28/2009	
VP-080411-201-001-A01.pdf	Static Equipment	이영정	VP-080411-201-001-A01	97	A	A	View	080411-1100-201	SUB-VENDOR LIST	ALL ITEM	DKT CO., LTD	4/24/2009	
VP-08059-PC-E28-01-041.pdf	Rotating Equi...	이기수	VP-08059-PC-E28-01-041	96	A	A	View	PS-08059-E00-M009H	MAIN TURBINE MAJOR PARTS MATERIAL LIST	PC-E28-01	Hyundai Engineeri...	4/24/2009	
VP-08059-PC-E28-01-042.pdf	Rotating Equi...	이기수	VP-08059-PC-E28-01-042	96	A	A	View	PS-08059-E00-M009H	MAIN TURBINE ESTIMATED PERFORMANCE CURVE	PC-E28-01	Hyundai Engineeri...	4/24/2009	
08C0083-01-15.pdf	Static Equipment	이영정	08C0083-01-15	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (1-3)	AS-E12-03	Stone & Webster I...	4/24/2009	
08C0083-01-16.pdf	Static Equipment	이영정	08C0083-01-16	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (2-3)	AS-E12-03	Stone & Webster I...	4/24/2009	
08C0083-01-17.pdf	Static Equipment	이영정	08C0083-01-17	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (3-3)	AS-E12-03	Stone & Webster I...	4/24/2009	
08C0083-02-21.pdf	Static Equipment	이영정	08C0083-02-21	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (1-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0083-02-22.pdf	Static Equipment	이영정	08C0083-02-22	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (2-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0083-02-23.pdf	Static Equipment	이영정	08C0083-02-23	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (3-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
	Static Equipment	이영정	08C0083-02-24	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (4-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0083-02-25.pdf	Static Equipment	이영정	08C0083-02-25	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (5-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0083-02-25A.pdf	Static Equipment	이영정	08C0083-02-25A	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (6-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0083-02-25B.pdf	Static Equipment	이영정	08C0083-02-25B	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (7-7)	AS-E19-31	Stone & Webster I...	4/24/2009	
08C0090-03-13.pdf	Static Equipment	이영정	08C0090-03-13	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (1-3)	AS-E19-61	Stone & Webster I...	4/24/2009	
08C0090-03-14.pdf	Static Equipment	이영정	08C0090-03-14	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (2-3)	AS-E19-61	Stone & Webster I...	4/24/2009	
08C0090-03-15.pdf	Static Equipment	이영정	08C0090-03-15	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (3-3)	AS-E19-61	Stone & Webster I...	4/24/2009	
08C0090-04-13.pdf	Static Equipment	이영정	08C0090-04-13	95	A	A	View	PS-08059-E00-M005	PIPE SUPPORT CLIP DETAIL (1-2)	AS-E19-64	Stone & Webster I...	4/24/2009	

- My work summary**
- To do [0]
 - My email [0]
 - Team email [0 / 0]
 - Task & Tracking [0 / 0]
 - Digital Comments [0]
- In-house sites**
- PACS
 - M/H System
 - Chorus
 - PSR
- PA Workspace**
- V.P Register(Direct)
 - V.P Register(Excel)
 - Slip List Register
 - PO List Register
 - L/E & Dept Register
 - Vendor Register
 - V.P Circulation
- Search V.P.C.S**
- SLIP List
 - V.P List
-



Workflow Management

Formal WorkFlow

My Workflow Search

Type	Title	Date	Due date	To	Doc No
VPC	68 - PS-08059-E29-M010	2009-05-08	2009-05-15	Cha Chang M	
VPC	88 - PS-08059-E19-M003	2009-05-08	2009-05-15	Won Chang C	
VPC	92 - PS-08059-E00-M009H	2009-05-08	2009-05-15	Jo Jae Bong	
VPC	94 - PS-08059-E00-M009	2009-05-08	2009-05-15	Lee Ki Soo	
VPC	96 - PS-08059-E00-M009H	2009-05-08	2009-05-15	Kim Ik Soon	
VPC	100 - PS-08059-E00-M009H	2009-05-07	2009-05-14	Jeon Jin Seot	
VPC	99 - PS-08059-E00-M009H	2009-05-06	2009-05-13	Jeon Jin Seot	
IOC	[Test]SPI PBS 및 Tag Numbering Procedure 확인 요청	2009-04-27	2009-04-27	bpile	080411-PLANT BPI-1
IOC	Smart Plant P&ID Tag Numbering Convention 통보요청[Test WO Attachment]	2009-04-27	2009-05-01	bpile	

1

To Do
Processing
Completed
Rejected
Saved
Forthcoming Due(D-3)

Personal WrokFlow (Task In)

New Actions

Subject	Created By	Due Date	Priority	Replies	Last Modified
Vnet 설치 오류 및 교육 !NEW	Kang SungOh		Hot Issue	0	5/11/2009
IOC 부서 코멘트기능에 대한 설명 요망 !NEW	Kang SungOh	5/12/2009	A.S.A.P	0	5/11/2009



EDMS

NRP (070936) > EDMS

EDMS

New Actions Settings

Count = 2042

Department	Doc Type	Doc No.	Doc Title	Purpose	Rev.No.	To Client TR No.(IFA)	To Client Plan(IFA)	To Client Forecast(IFA)	To Client Actual(IFA)	Fr.Client Plan(IFA)	Fr.Client Forecast(IFA)
PM	PM	EPC34-CGP-001	TEMPORARY FACILITIES PLAN	IFA	O		9/22/2008	9/22/2008			
PM	PM	EPC34-CGP-002	SITE QA/QC PLAN	IFA	O		12/1/2008	12/1/2008			
PM	PM	EPC34-CGP-003	SITE MATERIAL MANAGEMENT PROCEDURE	IFA	O		12/3/2008	12/3/2008			
PM	PM	EPC34-CGP-004	FIELD INSPECTION AND TEST PLAN	IFA	O		10/30/2008	10/30/2008			
PM	PM	EPC34-CGP-005	EQUIPMENT PRESERVATION PLAN	IFA	O		12/16/2009	12/16/2009			
PM	PM	EPC34-CGP-006	PMI PROCEDURE	IFA	O		5/30/2009	5/30/2009			
PM	PM	EPC34-CGP-007	SITE SPECIFIC SAFETY PROGRAM	IFA	O		12/1/2008	12/1/2008			
PM	PM	EPC34-CGP-008	SITE SECURITY PLAN	IFA	O		12/1/2008	12/1/2008			
PM	PM	EPC34-CGP-009	FIELD DESIGN CHANGE PROCEDURE	IFA	O		3/21/2009	3/21/2009			
PM	PM	EPC34-CGP-010	VENDOR SPECIALIST INVITATION PLAN AND PROCEDURE	IFA	O		4/6/2009	4/6/2009			
PM	PM	EPC34-CGP-011	TURNOVER PROCEDURE	IFA	O		6/19/2009	6/19/2009			
PM	PM	EPC34-CZP-001	PRECOMMISSIONING PROCEDURE	IFA	O		3/11/2009	3/11/2009			
SE	CA	EPC34-ETC-001	THERMAL RATING REPORT	IFA	O		11/1/2008	11/1/2008			
SE	DT	EPC34-ETD-001	MECHANICAL DATA SHEET	IFA	O		5/1/2009	5/1/2009			
PM	PM	EPC34-GGP-001	PROJECT EXECUTION PLAN	IFA	O		9/5/2008	9/16/2008			
PM	PM	EPC34-GGP-002	PROJECT COORDINATION PROCEDURE	IFA	O	34	8/22/2008	8/22/2008	8/19/2008	9/2/2008	9/2/2008
PM	PM	EPC34-GGP-003	VENDOR SELECTION AND SUBCONTRACTING PROCEDURE	IFA	O	8	8/22/2008	8/22/2008	8/4/2008	8/18/2008	8/18/2008
PM	PM	EPC34-GGP-004	INVOICING AND PAYMENT PROCEDURE	IFA	O		8/22/2008	9/12/2008			
PM	PM	EPC34-GGP-005	PROGRESS MEASUREMENT PROCEDURE	IFA	O	21	8/8/2008	8/8/2008	8/8/2008	8/22/2008	8/22/2008
PM	PM	EPC34-GGP-006	CHANGE ORDER PROCEDURE	IFA	O	2	8/22/2008	8/22/2008	8/20/2008	9/3/2008	9/3/2008



Dynamic Search & Markup

The screenshot displays the Daelim Project Portal interface. At the top, there is a navigation bar with links for Home, Documents and Lists, Create, Site Settings, and Help, along with a link to the Team Web Site. The Daelim logo and tagline "Best Value, Better Life" are visible on the left, and the text "Project Portal" is centered. A "Modify Shared Page" link is on the right.

The main workspace is divided into three panels:

- Enterprise Explorer:** Shows a tree view of the project structure. The user is identified as "User 19961729" with the role "VNET User". The tree includes folders for "PIDDiagram", "SPFoundation", and "SPPID". Under "SPPID", several instrument sheets are listed, including "101", "102", "104", "105", "106", "107", and "107NoMap".
- Content Explorer:** Displays the contents of the selected instrument "D-101". It includes an "Instrument" section with various tool icons and a "Documents" section listing folders like "3D Models - (5)", "Datasets - (1)", "Instrument DRAWINGS - (6)", "SPFoundation - (1)", and "SPPID - (1)".
- Content Viewer:** Shows the selected document "101.svg" from the file "C-301_Daelim Package Datasheet (Design).xls". The viewer displays a detailed process flow diagram with various equipment and piping. A specific piece of equipment, labeled "D-101", is highlighted with a pink rectangular box, demonstrating the dynamic search and markup feature.



File folders

Working Folders [Plant BPI]

Plant BPI Team Document Library

New ▾ Upload ▾ Actions ▾ View: All Documents ▾

Type	Name	Rev No	Modified	Modified By	Status	DocType	VNet	Ver no.(my team)	Version
Folder	Data		5/23/2008 9:19 AM	System Account					1.0
Folder	ETC		5/23/2008 9:19 AM	System Account					1.0
Folder	MOM		5/20/2008 2:12 PM	KIM DONG-MIN					1.0
Folder	TEMP		5/20/2008 2:26 PM	KIM DONG-MIN					1.0
Excel	Datasheet for Strainer Rev06_		5/22/2008 8:59 AM	Kang SungOh	IFA	Bill of Material	Not Imported	1	0.1
Excel	MOM-daelim		5/26/2008 8:03 PM	System Account	IFA	Bill of Material	Not Imported	1	0.15
Excel	ProjectPortal_과제 POOL	0	6/30/2008 6:18 PM	System Account	START	General	Not Imported	1	0.1
Word	TelerikRadControlsASPNET_tutorial		5/21/2008 5:45 PM	System Account	IFA	Bill of Material	Imported	1	0.1



Tasks

Esfahan (060571) > Task

Task

발신자 또는 수신자 와 참조자간 업무의 진행을, 변경사항, comment, 요청사항등 해당 업무가 끝날때 까지 유지보수 할 수 있는Coordination 공간입니다.

New | Actions | View: **Active Tasks**

Version	Title	Priority	% Complete	Category	Assigned To	Modified	Modified By	Link	Workflow Name	Due Date
Status : Not Started (6)										
3.0	Team Page를 클릭하면 에러가 뜹니다.	A.S.A.P		Daelim Internal	KIM DONG-MIN CHO JAE HO	7/9/2008 10:59 PM	Kang SungOh			
2.0	Notice & Discussion에 아무것도 보이지 않습니다.	A.S.A.P		Daelim Internal	KIM DONG-MIN	7/9/2008 1:17 AM	Seo DongWook			
1.0	VPCS, EDCS 추가작업 요망사항	A.S.A.P		Daelim Internal	KIM DONG-MIN yellow0205 CHO JAE HO	6/16/2008 11:55 AM	Kang SungOh			6/20/2008
2.0	sharepoint Report	Normal		Daelim Internal	KIM DONG-MIN yellow0205 CHO JAE HO 박 일환 기계SubLE Seo DongWook	6/6/2008 10:35 PM	CHO JAE HO			
1.0	Team Page의 Announcement에 한글메뉴가 많습니다.	(2) Normal			Kang SungOh	5/27/2008 7:56 PM	Seo DongWook @			5/29/2008
1.0	IOC 보완사항	(1) High			CHO JAE HO yellow0205	5/22/2008 8:30 PM	Kang SungOh			5/26/2008
Status : In Progress (7)										
3.0	Vnet에 모든 자료 삭제바랍니다.	A.S.A.P	20%	Daelim Internal	KIM DONG-MIN	7/11/2008 8:45 AM	Kang SungOh			7/18/2008
2.0	Task에서 Related Issue 초기화 바랍니다.	A.S.A.P	30%	Daelim Internal		7/9/2008 10:53 PM	Kang SungOh			
7.0	External item 에 대한 방안회의	A.S.A.P	25%	Daelim Internal	Seo DongWook Kang SungOh KIM DONG-MIN	7/1/2008 3:41 PM	Kang SungOh @			6/13/2008
3.0	spec revision control - sub dfsdfs	Normal	30%	Sub-Contractor	Seo DongWook msjang	7/1/2008 3:06 PM	Kang SungOh @			7/15/2008
3.0	대쉬보드의 폰트가 너무 작습니다. 키워주세요	A.S.A.P	25%	Daelim Internal	박 일환	6/30/2008 4:39 PM	Seo DongWook			
3.0	personal message 테스트입니다.	High	25%		Kang SungOh	6/11/2008 5:45 PM	Kang SungOh @			5/30/2008
8.0	IOC Review comment	(2) Normal	80%		CHO JAE HO 조 재호 기계MEM	5/26/2008 1:45 PM	Kang SungOh			5/28/2008
Status : Completed (3)										
2.0	My work summary	A.S.A.P	100%	Daelim Internal	KIM DONG-MIN	7/11/2008 3:35 PM	KIM DONG-MIN			7/12/2008
4.0	NCP Project Portal관련	(2) Normal	100%		Kang SungOh	5/27/2008 5:16 PM	Seo DongWook			
2.0	Please review flare load summary(utility)	(2) Normal			Seo DongWook	5/14/2008 4:15 PM	Seo DongWook	flare load summary(utility)	File Review	5/22/2008





Shared Software


Iran Esfahan Refinery

Applications Delivered by Citrix

Folder: Top Current: \

 IntruCalc51
IntruCalc51

 Internet Explorer

 SPI7
InTools

SP-Instrument-server19

Session

Reconnect Disconnect Log out

My work summary

- To do [0]
- Email [0]
- Task & Tracking [0 / 5]
- Digital Comments [0]

In-house sites

- EDMS
- PACS
- M/H System
- Chorus

World Time

- Seoul

Tue, Jul 15, 2008 at 3:07 PM

- Iran

Tue, Jul 15, 2008 at 10:37 A



Aveva Net + MS Sharepoint

1. Tool Independent
2. MS-Sharepoint 기반
3. Neutral Format
4. Data Warehouse
5. ISO 15926의 구조

1. MS의 차세대 Portal Solution
2. MS Office와의 Integration
3. Web 기반
4. 다양한 3rd Party Web Part 지원
5. 통합 Communication 지원

Dynamic
Search

Inter-
operability

ECM

의사소통
관리

Portal



The Best Value, a Better Life

Thank you !