

STEP 가

STEP (KAIST)

2001 2 18 23
, ISO STEP (ISO/TC184/SC4)
STEP
(CAD/CAM, 2001 1 , pp.174-177, , "
STEP", 2000 5 ,
http://kstep.or.kr/kstep_introduction/step_book/ .htm),
가 (WG: working group)
. ISO 가
.

STEP

(WG10)
, New Comer ,
. ,
43 가 , 190 가 ,
20 , 38 .
13 , 8 . 23 , 16 ,

1

가
,
,
가 2 SC4 BAE
Howard Mason(+) .



1.



2. Howard Mason, SC4 Chair

8 Opening Plenary 가 90

, P- 가

Mason , 가 . Howard
STEP

CD STEP Release 2, STEP

XML , STEP

Manufacturing Task Force . SC4

STEP(ISO 10303) PLIB(ISO 13584),
MANDATE(ISO 15531), OIL & GAS(ISO 15926), IIDEAS(ISO 18876)가 .

3 SC4 Deputy Secretary ,
ManTech Teresa Brittingham . SC4

Teresa Brittingham 가

Opening Plenary

Closing Plenary가 , Liaison Plenary가

Open Technical Forum ,

10 30 가 SC4

Plenary가 .

25 가 가 , Social Event



3. Teresa Brittingham, SC4 Deputy Secretary

(WG) . WG2
 (PLIB: Parts Library) , PLIB
 IEC(), , 가
 . PLIB . WG2
 Wolfgang Wilkes .

WG3 가 ,
 .

가 , 가 ,
 , 가 .

T01 – Shape Representation – Ray Goult
 T04 – Materials – Anna Moreno
 T08 – Product Life Cycle – John Dunford
 T09 – Engineering Analysis – Keith Hunten
 T19 – Mechanical Products – OPEN
 T20 – Process Plant – Mark Palmer
 T21 – Oil and Gas – Nils Sandmark
 T22 – Building and Construction
 T23 – Ships – Jim Mays, John Kendall
 T24 – Manufacturing – Martin Hardwick

JWG8 STEP 2000
 TC184/SC5 (JWG: Joint Working Group) .
 PSL(process specification language)
 MANDATE(ISO 15532) .
 STEPtools Martin Hardwick 가
 Manufacturing Task Force 가 .
 JWG8 Jean-Jacques Michel ,
 Manufacturing Task Force
 , WG3/T24 Martin Hardwick .

JWG9 IEC 3 가 AP210 AP212가
 . JWG9 가
 Lothar Klein .

WG10 STEP ,

SC4 Framework, SC4 Data Architecture, Modularization, Express/UML mapping 가 . Framework (AP) , AP SC4 AP AM(application module:) . Data Architecture Matthew West 가 , IIDEAS , EXIST(EXpression of Information based on Set Theory) Ontology SC4 .

WG11 Enabling Technologies , Christophe Viel 가 , Express 2 3, Express-X , WG11 10 , 20 , 30 .

WG12 Integrated Resources Common Resources , 40 , 50 , 100 , 500 (AIC) 10,000 (AM: application module) 가 , NWI가 .

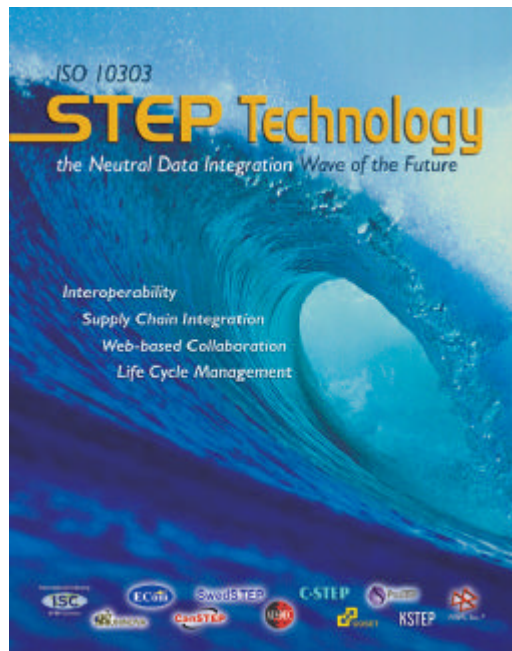
가 5 , PPC(policy planning), QC(quality), Implementors' Forum, Change Management, STEP Centers가 4 Implementors' Forum(IF) STEPtools Martin Hardwick . Implementors' Forum(<http://www.steptools.com/impforum>)

- AP Interoperability
- Unified PDM Schema
- Modularity (Modular architecture)
- Parametrics: Solid Model History
- STEP and XML
- CAX/PDM Implementors Forum
- Implementations of Parts-Lib



4. Martin Hardwick, STEPtools

5	ISC(International Industry STEP Centers)	STEP
		JSTEP
	ECOM(Electronic Commerce Promotion Council of Japan)	
	JSTEP	ECOM
	1999	STEP



5. STEP

