Detailed view

Company	Sparx Systems		
Tool	**Enterprise Architect**		
Edition	Professional	last update	07.05.2009
Version	7.5 Build 844	Open Source	no
company located	Creswick, Australien		
screenshot auf Homepage	no		

Support	
UML 1.x	1.x
UML 2.x	2.1
SysML	

Tool applicability for			
BPMN			
educational use	x		
Illustration of UML Diagramme	x		
industrial size development	x	distributed development	x
Team ability		limitations to the use	none
Requirements Engineering	x	Metamodell anpassbar	x
Architektur & Design	x	Modell structur free choosable	x
Code Generierung	x		

Supported UML diagramms			
Structure Diagram		***Behaviour Diagram***	
Class Diagram	x	Activity Diagram	x
Object Diagram	x	Communication Diagram	x
Package Diagram	x	Sequence Diagram	x
Component diagram	x	Use Case Diagramm	x
Composite structure diagram	x	Interaction Overview Diagram	x
Deployment Diagram	x	Statechart Diagram	x
Diagram customizable	x	Timing Diagram	x

Code Generation		**Features Code Generator**	
Ada95	x	synchronisation	on-demand & continous
CORBA IDL	x	tag based code	yes
IDL		body preserving	yes
Java	x	parser	x
C	x	behaviour code generation	
C++	x	support different targets	x
C#	x	runtime-envrionment zugelinkt	as Add-On
VB.NET	x	source free available	
Delphi	x		
PHP	x		
Python	x		
SQL	x		
other	Verilog, SystemC, Visual Basic, VHDL		
Code Generation customizable	Template based		

Document Generation

word doc	
HTML	x
RTF	x
XLS	
CSV	x
PDF	
Other	

Reverse Engineering

Ada95	Verilog, SystemC, Visual Basic, VHDL,
CORBA IDL	x
Java	x
C	x
C++	x
C#	x
VB.NET	x
Delphi	x
PHP	x
SQL	x
VB.NET	
other	

IDE Integration

JBuilder	
JDeveloper	
Eclipse	x
NetBeans	
Ideas	
Visual Studio	x
other	

Repository

textbased (proprietär)	
XML based	
database based (frei wählbar?)	MS-Access
Repository structur free choosable	

RoundTrip x

Other

XMI Import/Export	x
XMI-Version	1.1,2.1,Unisys/Rose
Macro	x
Macrolanguage	
UML Profiles	x
UML Profiles 1.x extension mechar	x
UML Profiles 2.x extension mechar	x
Profiles reloadable	x
MDA	x
MDA model transformation (y/n)	x
Action semantics	x
Anbindung Versionierungssysteme	no

Supported OS

Win95	
Win98	
WinNT	
Win2000	x
WinXP	x
Linux	x
Unix	
Solaris	
AIX Motif	
MacOS	x

Pricing

pricing model per license	159 EUR
Pricing floating	no
Pricing node lockes	no
free / demo Versions	30 days trial
Limitations	
Techn. Support	free email, SLA with costs