Detailed view

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

Support			
UML 1.x	1.x		
UML 2.x	2.1		
SysML	x		
Tool applicability for			
BPMN			
educational use	x		
Illustration of UML Diagramme	x		
industrial size development	x	distributed development	x
Team ability	x	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	x
C++	x	support different targets	x
C#	x	runtime-envrionment zugelinkt	with
VB.NET	x	source free available	
Delphi	x		
PHP	x		
Python	x		
SQL	x		
other	Verilog, SystemC, Visual Basic, VHDL, ADA2005, RealTime HDL		
Code Generation customizable	Template based		

Document Generation	
word doc	
HTML	x
RTF	x
XLS	
CSV	x
PDF	
Other	

Reverse Engineering		**IDE Integration**	
Ada95	Verilog, SystemC, Visual Basic, VHDL,	JBuilder	
CORBA IDL	x	JDeveloper	
Java	x	Eclipse	x
C	x	NetBeans	
C++	x	Ideas	
C#	x	Visual Studio	x
VB.NET	x	other	
Delphi	x		
PHP	x		
SQL	x		
VB.NET			
other			

Repository		**RoundTrip**	x
textbased (proprietär)			
XML based			
database based (frei wählbar?)	MSSQL Server, MySQL, Oracle, PostgreSQL, Progress OpenEdge, MSDE, Adaptive Server Anywhere, MS-Access		
Repository structur free choosable			

Other		**Supported OS**	
XMI Import/Export	x	Win95	
XMI-Version	1.1,2.1,Unisys/Rose	Win98	
Macro	x	WinNT	
Macrolanguage		Win2000	x
UML Profiles	x	WinXP	x
UML Profiles 1.x extension mechar	x	Linux	x
UML Profiles 2.x extension mechar	x	Unix	
Profiles reloadable	x	Solaris	
MDA	x	AIX Motif	
MDA model transformation (y/n)	x	MacOS	x
Action semantics	x		
Anbindung Versionierungssysteme	CVS, SCC, SVN, TFS inkl. Working items		

Pricing	
pricing model per license	435 EUR
Pricing floating	579 EUR
Pricing node lockes	no
free / demo Versions	30 days trial
Limitations	
Techn. Support	free email, SLA with costs