Detailed view

Company	Sparx Systems		
Tool	**Enterprise Architect**		
Edition	Corporate	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			
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	
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		**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,		
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	189 EUR
Pricing floating	269 EUR
Pricing node lockes	no
free / demo Versions	30 days trial
Limitations	
Techn. Support	free email, SLA with costs