



## ICEHost

<b>Component name</b>	ICEHost		
<b>Category (IP/ Reusable)</b>	IP	<b>Component type (HW/Product )</b>	S/W product
<b>Core</b>	SEMI Standards	<b>Supporting OS</b>	WindowsXP,2003 Server
<b>Applications / applicable products</b>	Manufacturing simulation		
<b>Market/ industries applicable</b>	semiconductor and PV manufacturing		
<b>Product Description</b>	ICEHost is a powerful SECS communication tool that can be used to simulate your Host or Equipment behaviour in Semiconductor Fabs.		
<b>Technical specifications</b>	<ul style="list-style-type: none"> <li>• OS WindowsXP,2003 Server</li> <li>• Memory – 1GB RAM</li> </ul>		
<b>Features /benefits</b>	<ul style="list-style-type: none"> <li>• Graphical User Interface for creating and saving custom SECS message scenarios.</li> <li>• Ideally suited for testing 300mm Scenarios.</li> <li>• Most commonly used scenarios/transactions built-in as ready-to-use Scenarios/Transactions.</li> <li>• Log (in XML or Text format) SECS message traffic between Host and Equipment.</li> <li>• Importing SECS messages in SML format into tool as scenarios.</li> <li>• Built-in components for HSMS and SECS-I communication.</li> <li>• Support for defining and using Variables.</li> <li>• Intuitive and easy to use GUI, which greatly reduces the time to make message scenarios. No scripting expertise needed.</li> <li>• Robust SECS/GEM interface supporting HSMS and SECS-I with features like Auto-connect and Link test.</li> <li>• Flow control item with validation for each item of a message accentuates the operational flexibility.</li> </ul>		



	<ul style="list-style-type: none"><li>• Availability of SEMI standard compliance scenarios, where by compliance of 300mm standards can also be tested.</li><li>• Message library and log files are stored as XML files. Ability to import from SML files into message library and also has ability to export message library into SML files.</li><li>• Lot of other features, which enables the user to successfully create a custom scenario.</li></ul>
<b>Readiness</b>	Ready