



Title: MBSE Dymola Engineer

Preferred Location: Pune/Mumbai/Baroda/Bangalore /Chennai

Preferred Experience: 5-7 Years

Job Description:

1. Expertise in various modeling methods such as using first principles, DATA driven modeling using system identification etc.
2. *1D Modeling experience is must and on MODLICA
3. Sound knowledge of methods for model verification and validation
4. Led or participated in business-oriented project/ activity that aims at design improvement/ optimization resulting from use of physical system models or system simulations
5. Understanding system/ design requirements through documents such as DVP/ PVPs. Also, capable of collecting design parameters/ considerations by reading design documentation, mechanical drawings, electrical schematic, test reports, codes & standards etc. (High Priority)
6. Preferred knowledge of 3D CAD tools such as CREO/ CATIA – open and study mechanical assembly, material properties and similar capability in electrical (Low Priority)
7. SysML – component/ system & subsystem

Skills:

1. * Modelica
2. Dassault Dymola and CAMEO

(Please note that the ones marked with “*” is mandatory skill sets required for this role)