



# TILMedia

Developed by TLK-Thermo GmbH and TU Braunschweig, Institut für Thermodynamik



## Product description

TILMedia is an interface library to provide fluid properties from various existing fluid and solid property databases to different applications. The interface library can be used in both function-based and object-oriented programming.



## TILMedia provides interfaces to the following fluid databases:

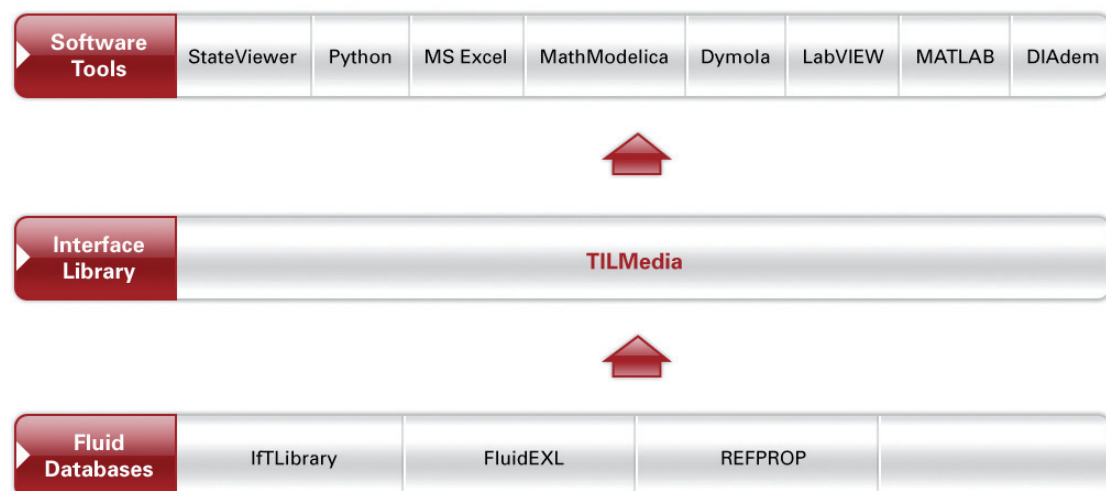
IfTLibrary, REFPROP, FluidEXL

## Available program interfaces are:

MS Excel, Dymola, SimulationX, MathModelica, OpenModelica, MATLAB, Simulink, StateViewer, LabVIEW, DIAdem

## General interfaces exist for:

Python, C/C++



## Services

- ▶ Generation of further interfaces to software tools and fluid databases
- ▶ Extension of TILMedia with user defined functions
- ▶ Assistance to integrate TILMedia in your own software products

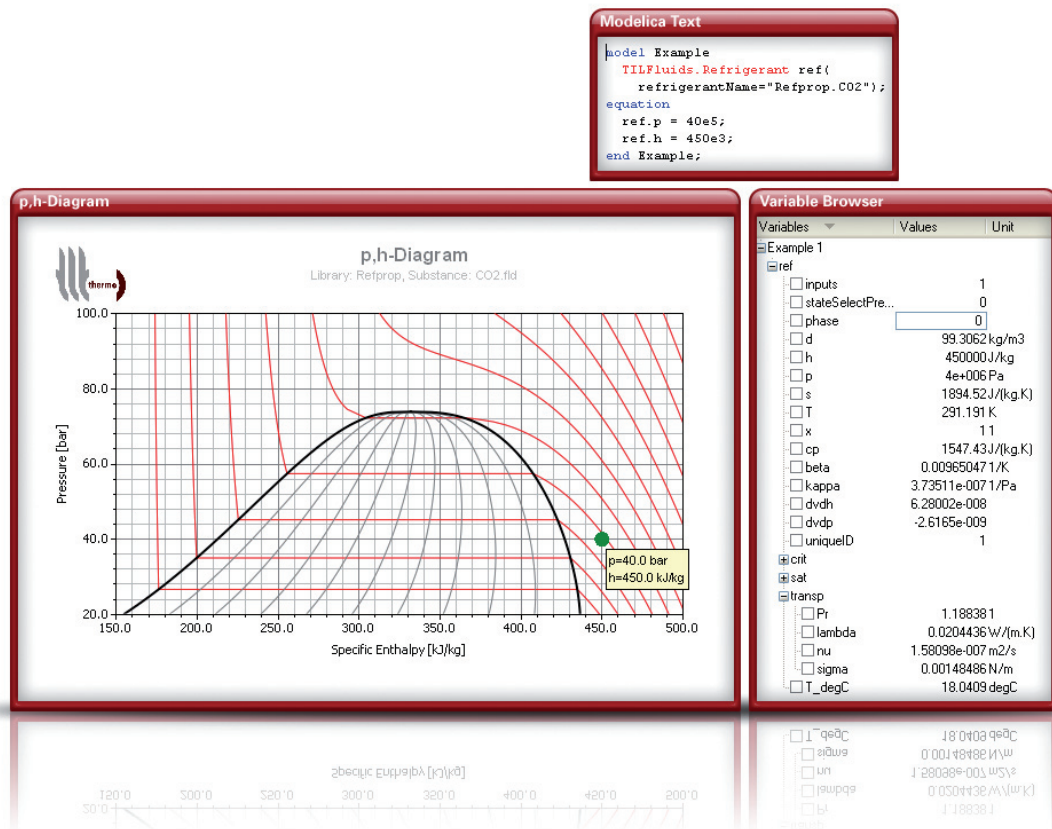


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## Integration in Modelica

The following figure shows an integration example in Modelica code, the calculated property data, as well as a presentation in StateViewer.



## Contact

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