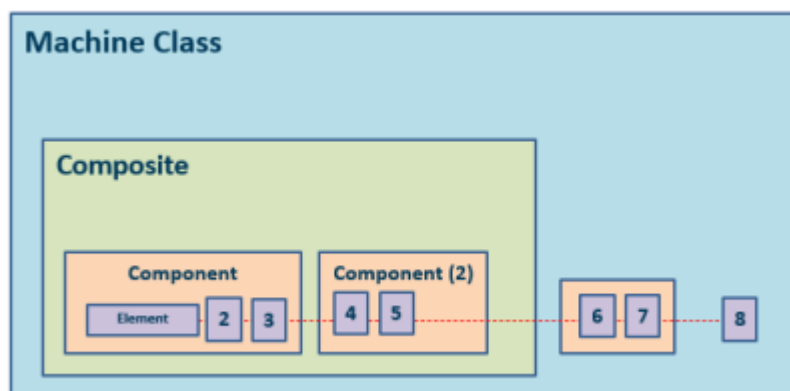
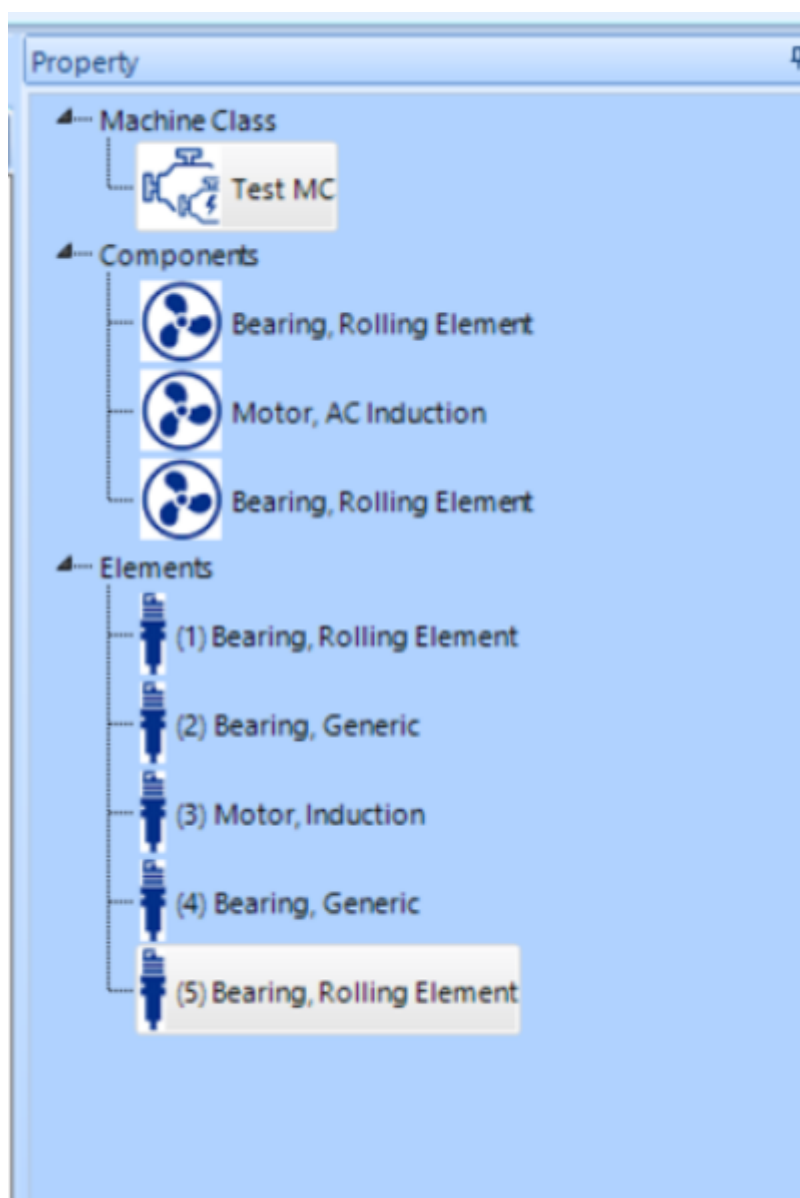


# VDS Machine Builder



## Machine Structure



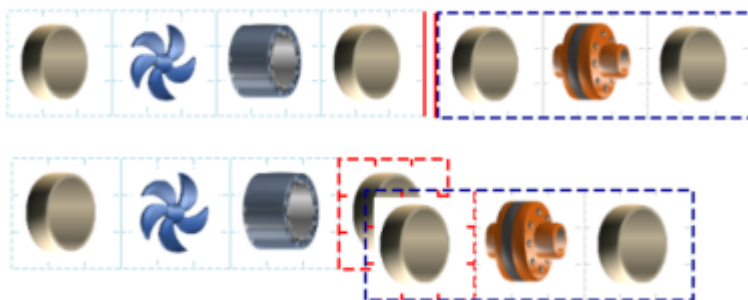
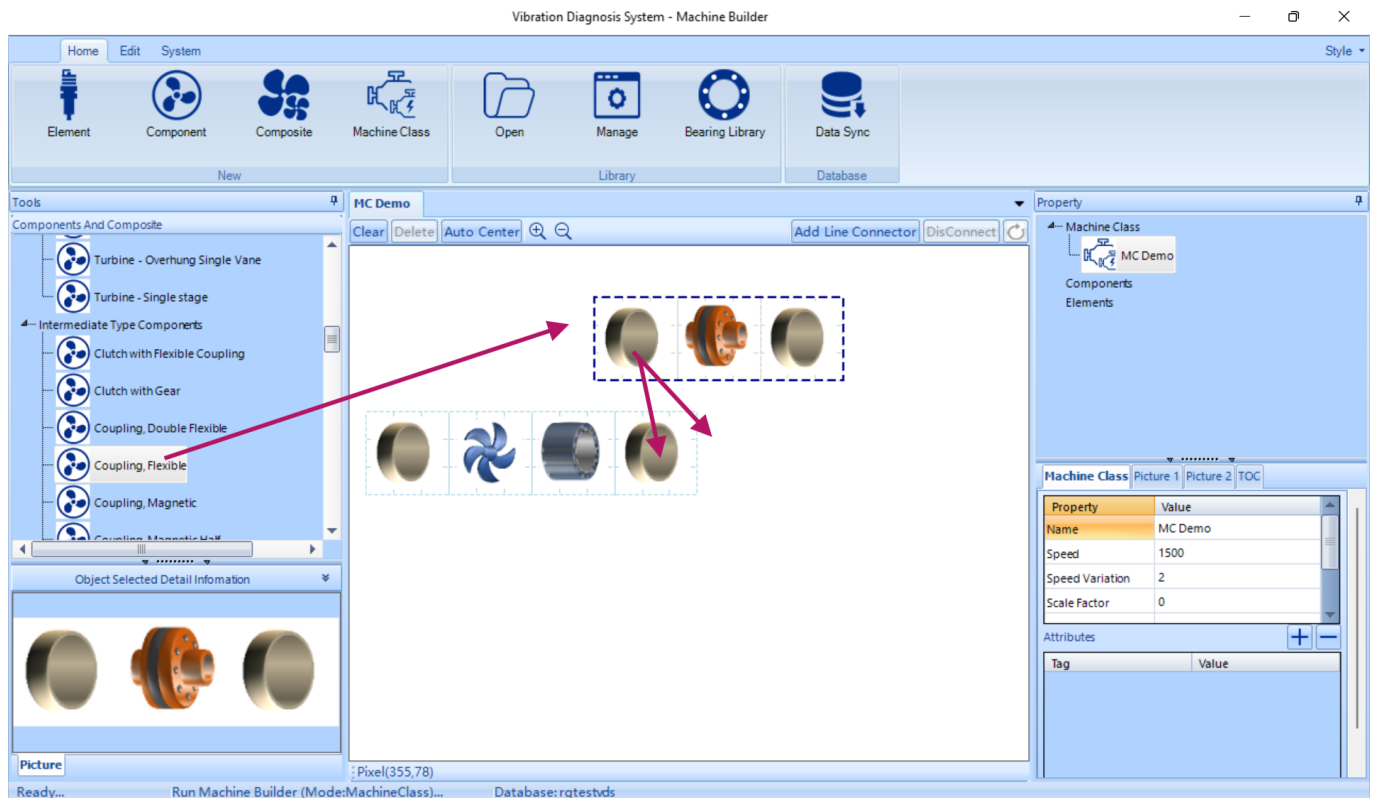
**Machine Class:** The machine class represents the full model of the machine. Includes RPM and speed variation information. Automated diagnostics are run at the machine class level

**Composites:** composites are composed of several components and are used for inter-component issues i.e. pulleys and gear compressors.

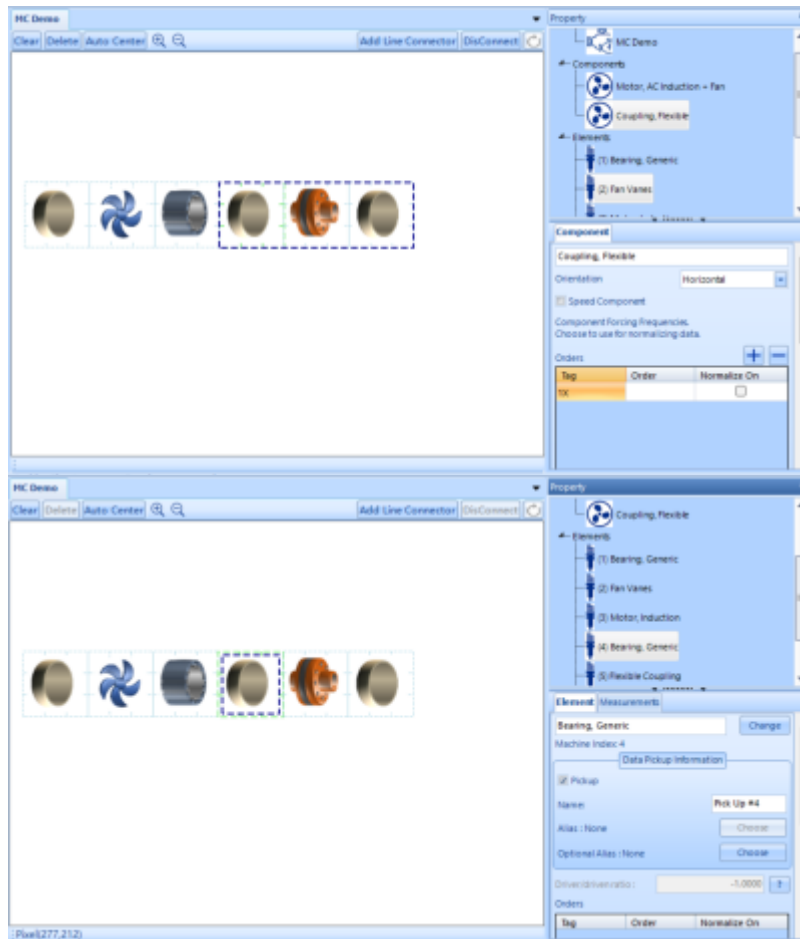
**Components:** collection of elements on a single shaft

**Elements:** a mechanical part i.e. bearings, fans, and motors

## Machine Construction



Component and element features can be edited by selecting either the component or sub element in the demo window or property selection. To select an element in the demo window 1st click on the part to select the component then click again to enter element selection.



## Diagnostic Features

From:  
<https://help.go-ci.com/> - **Crystal Instruments Help**

Permanent link:  
<https://help.go-ci.com/vds:machinebuilder?rev=1782419484>

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