

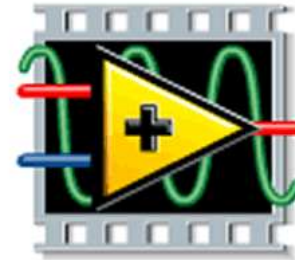


# UML & LabVIEW

## The perfect match!

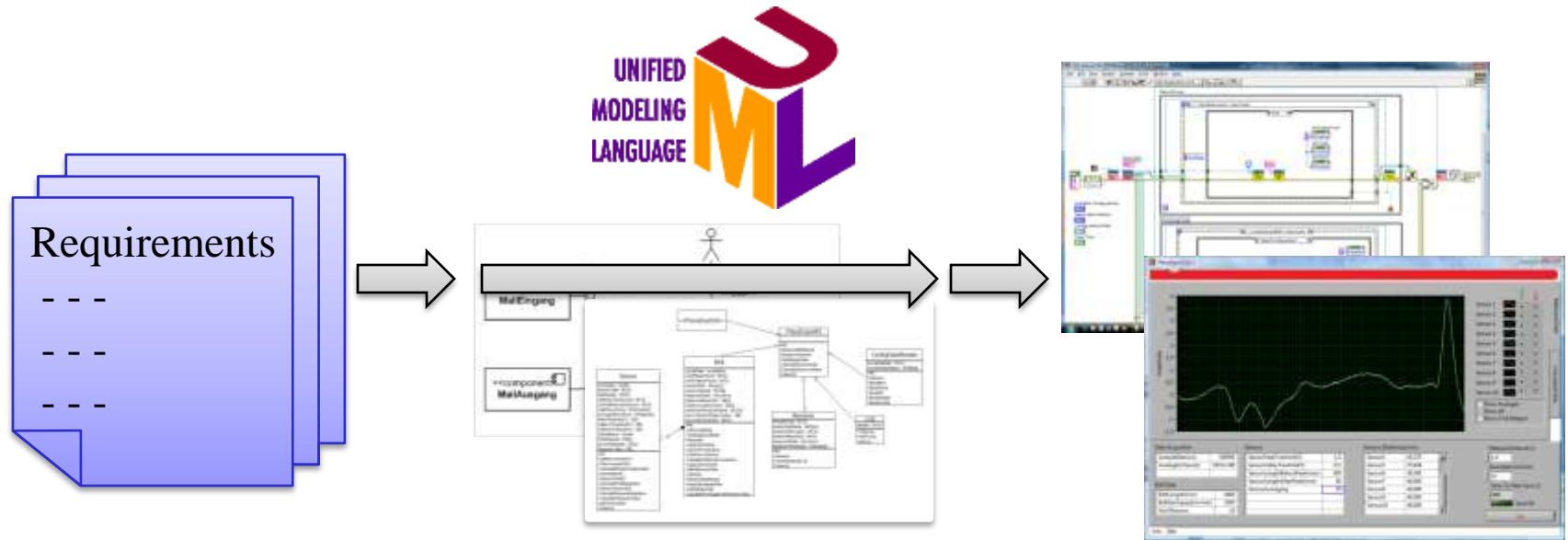


+

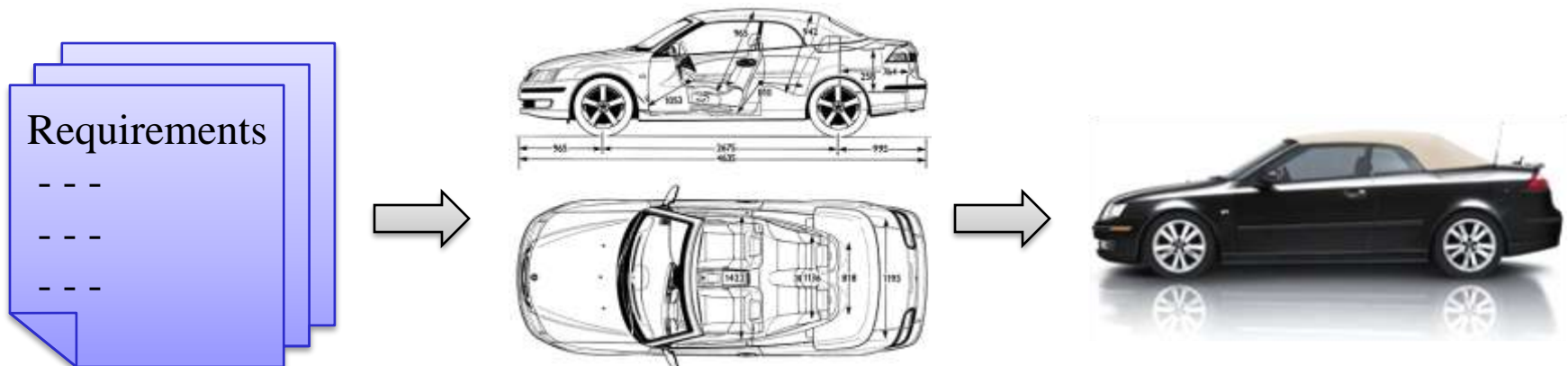


Jan Klasson  
Endevo, part of Flander Group  
[www.flander.com](http://www.flander.com)

# Why UML?

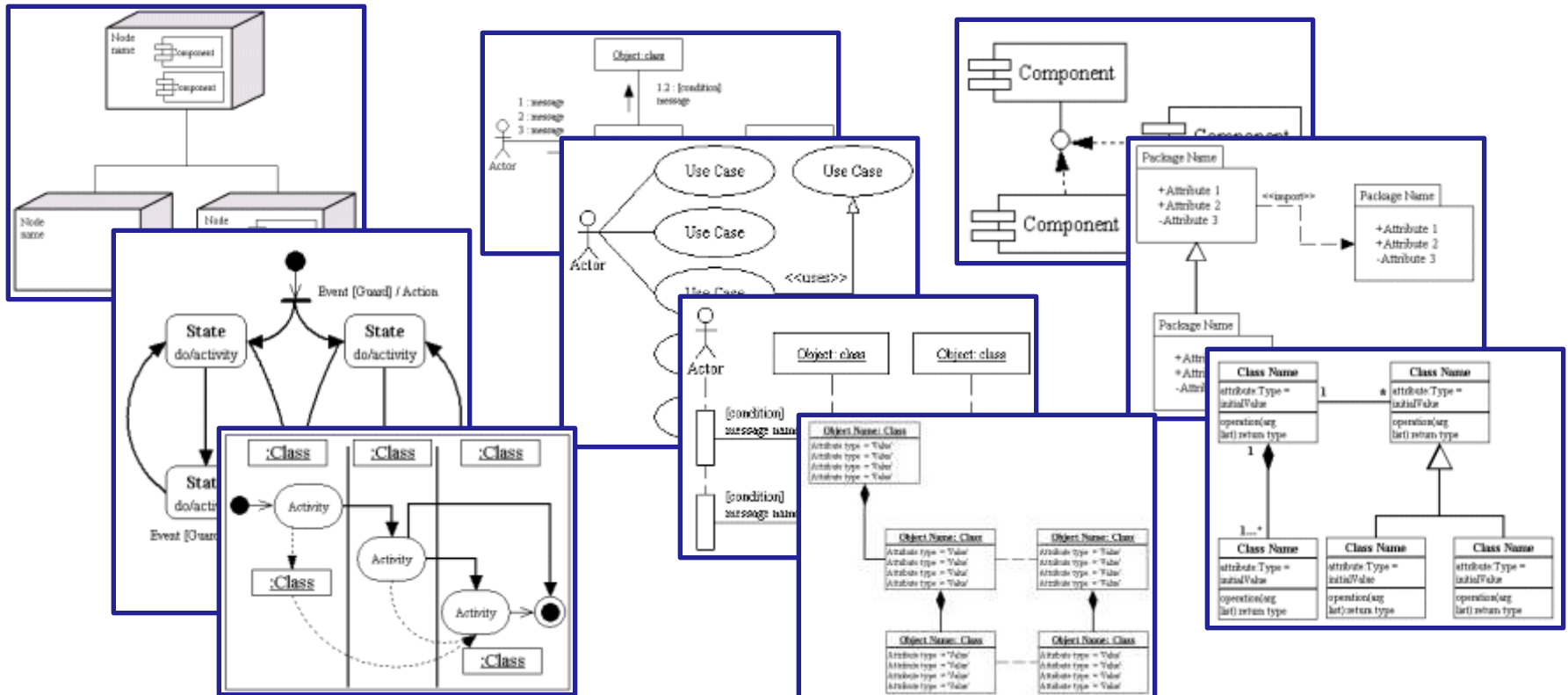


UML enables graphical software modeling!



# What is UML?

- Unified Modeling Language
- Industrial standard
- Describes systems with graphical symbols and diagrams
- Wide range of tools

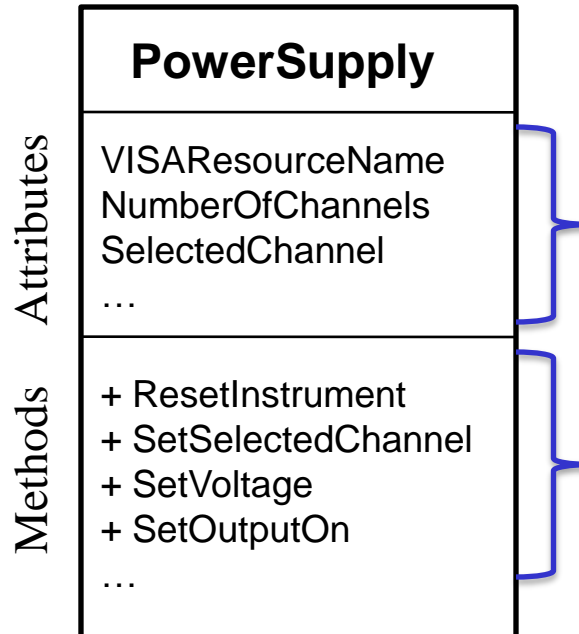


# UML vs Code example

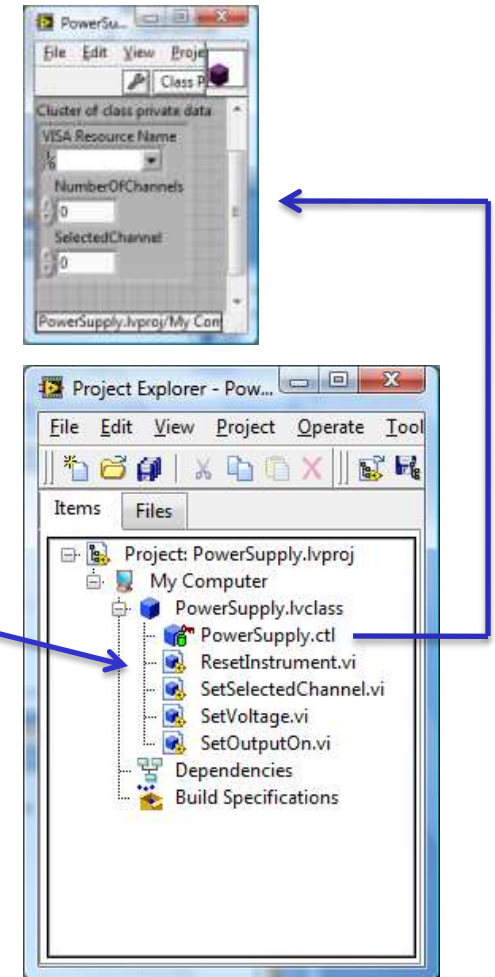
Instrument

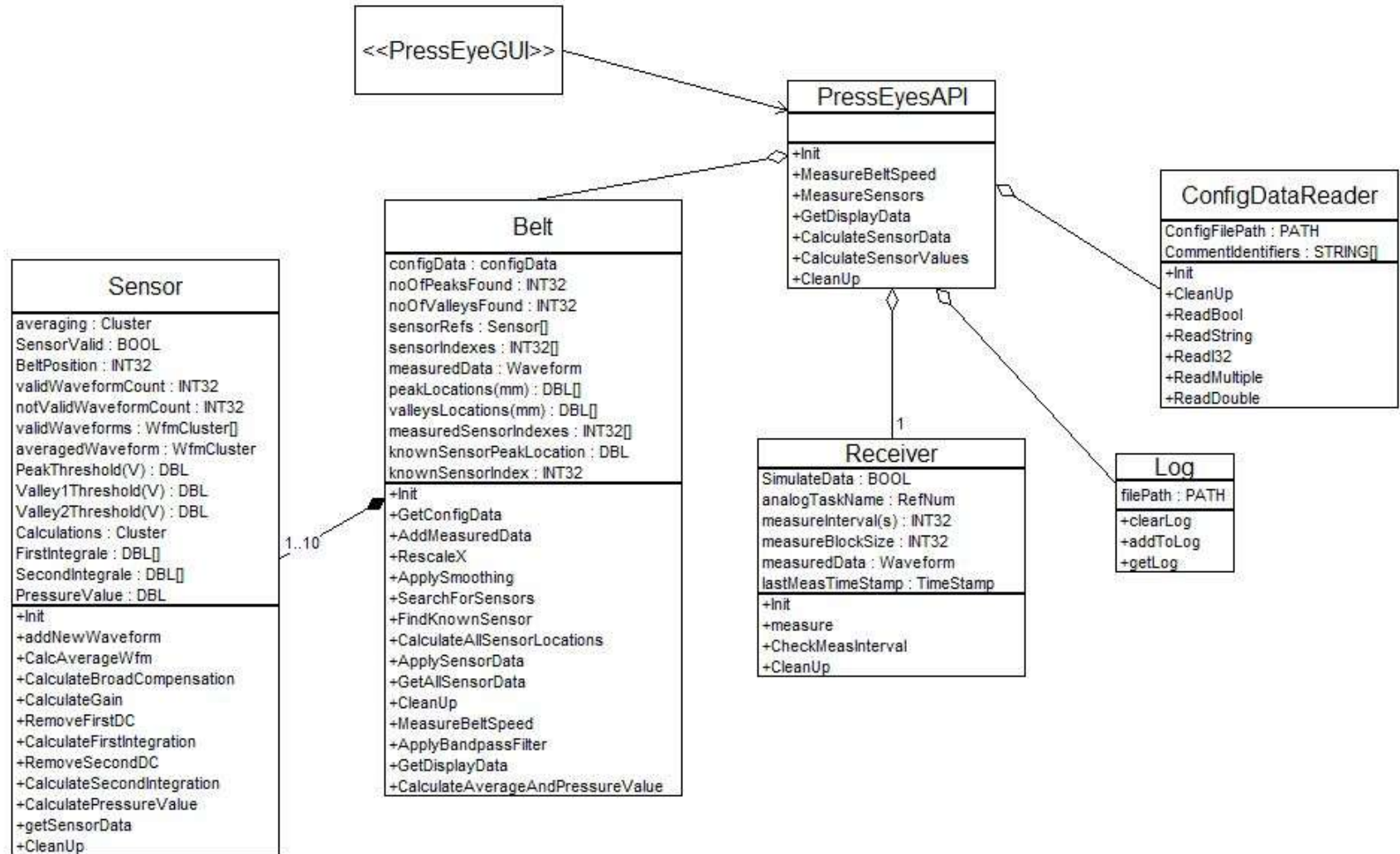


UML View  
(Class Diagram)



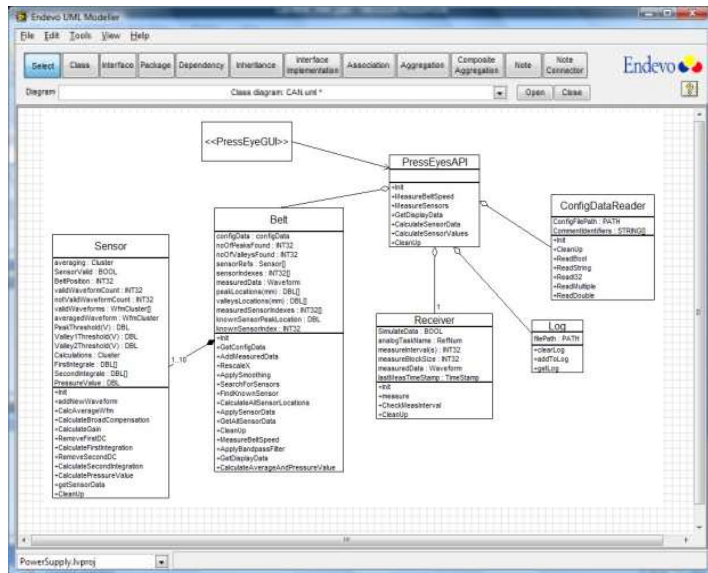
Project Explorer View



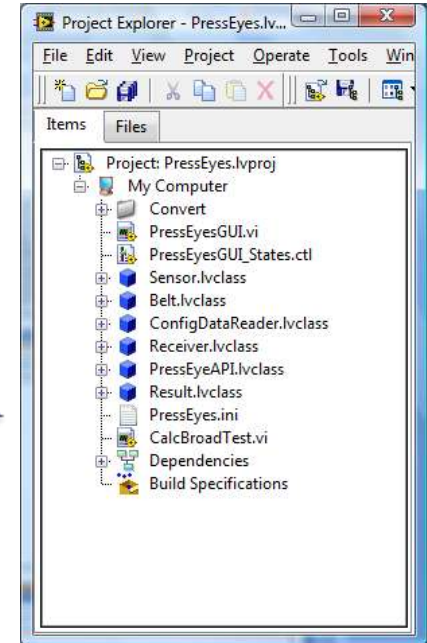


Generate and update code  
from UML diagram

## Endevo UML Modeler



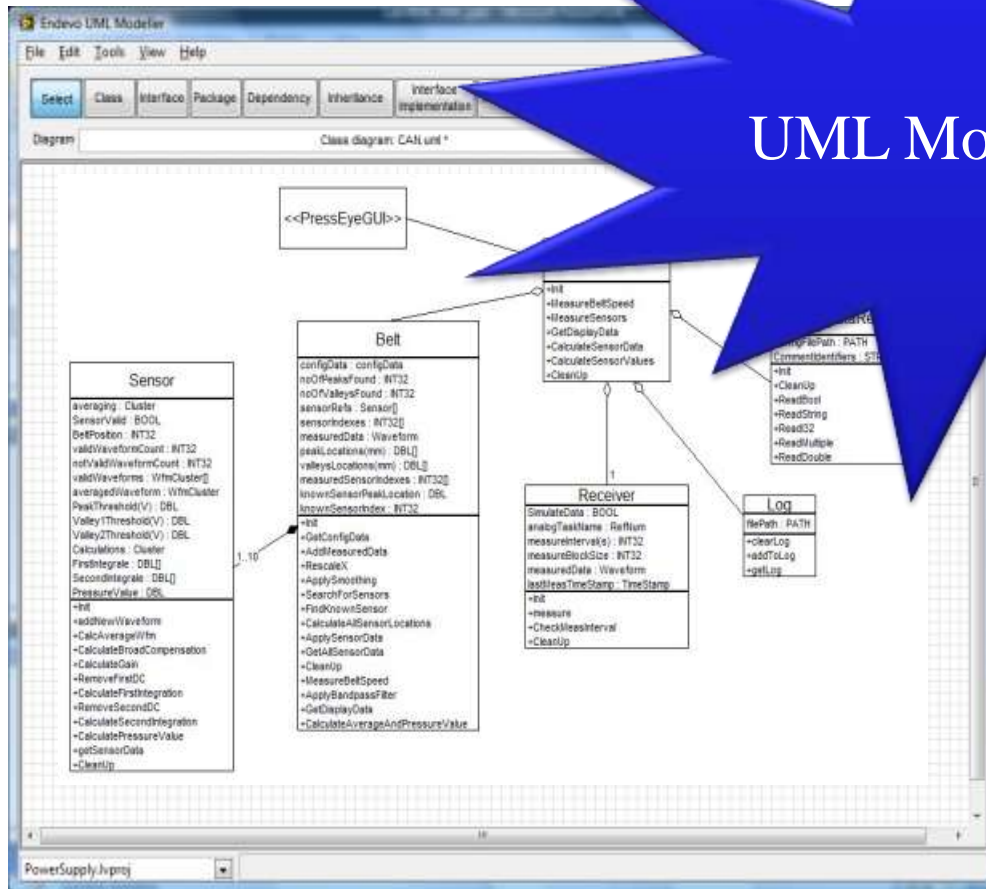
Up-to-date  
documentation

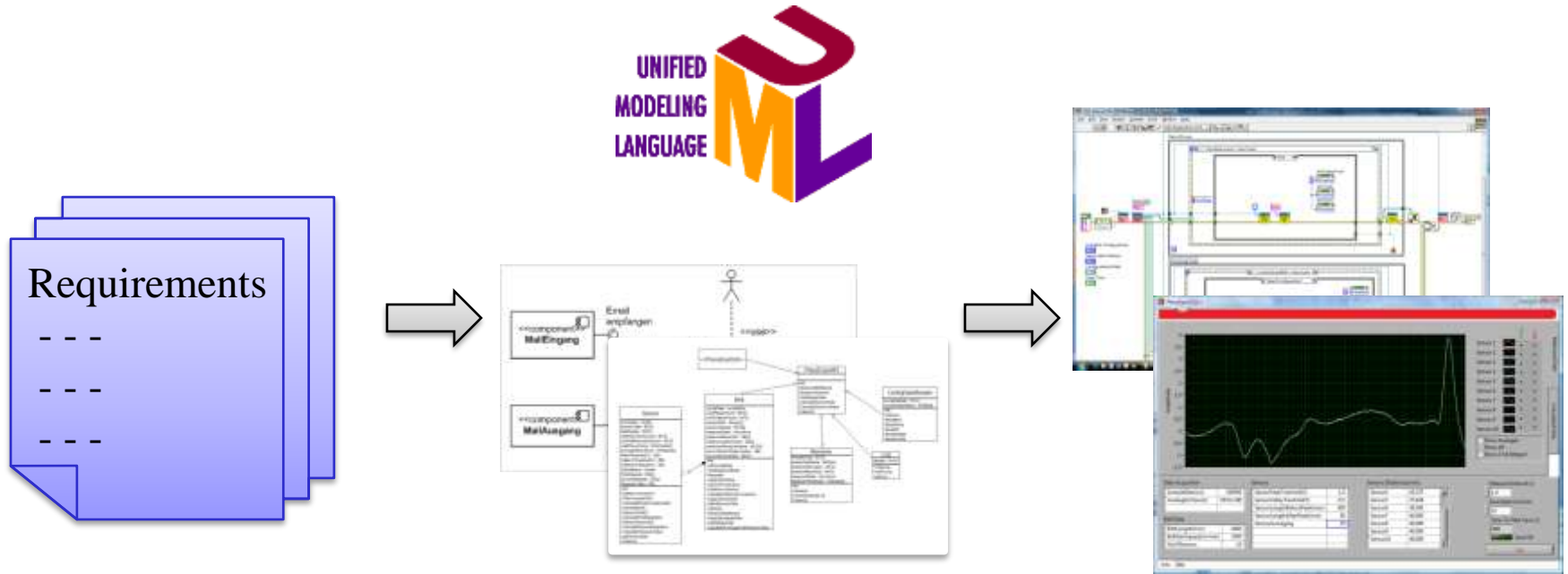


Synchronize UML diagram  
from code (reverse engineering)



## UML Modeller Demo





UML enables graphical software modeling!

Endevo UML Modeller makes  
**UML and LabVIEW the perfect match!**



# Thank you for attending!

More information:

[www.uml.org](http://www.uml.org)

[www.endevo.se](http://www.endevo.se)