

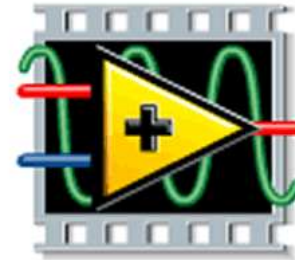


# UML & LabVIEW

## The perfect match!

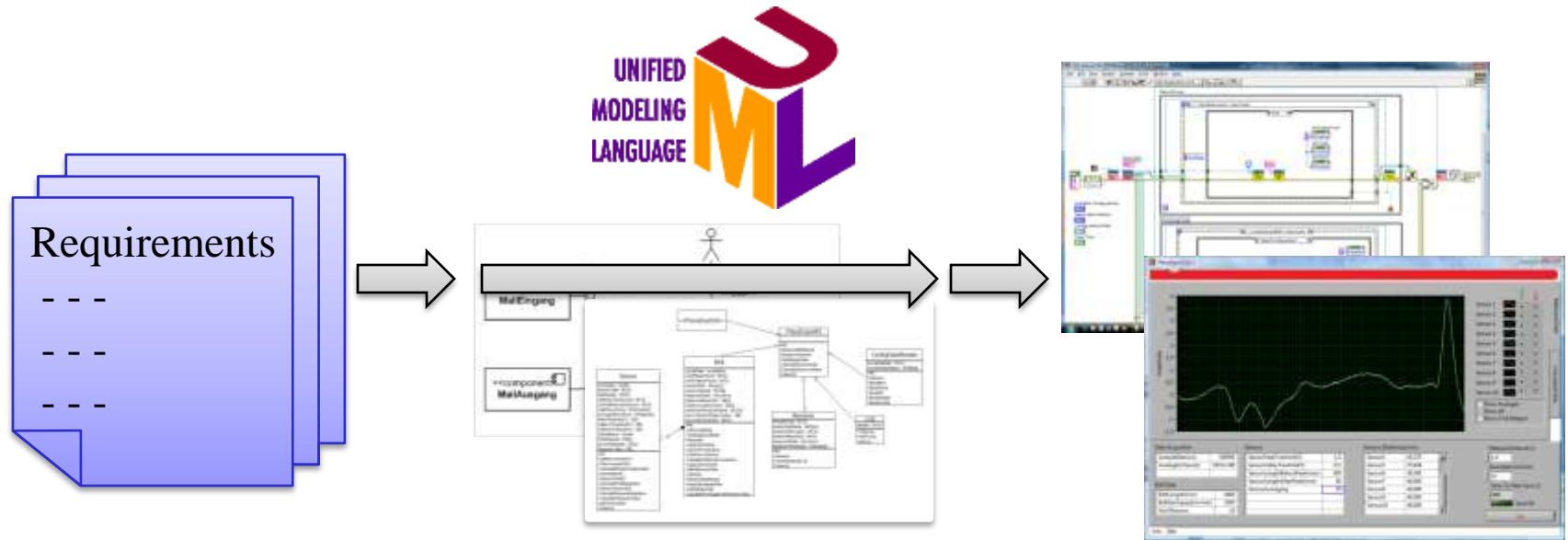


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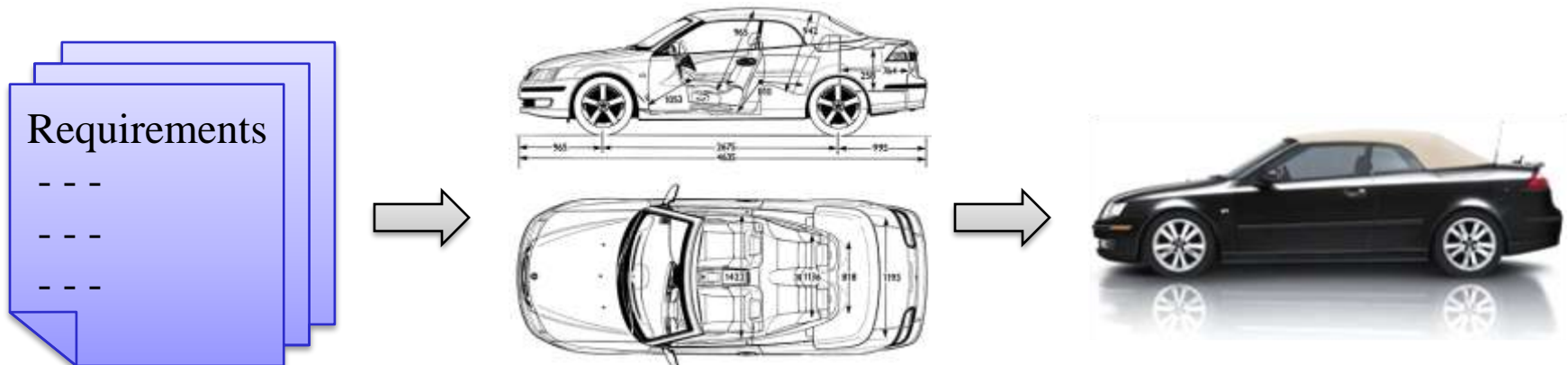


Jens Lund  
Endevo  
[www.endevo.se](http://www.endevo.se)

# Why UML?

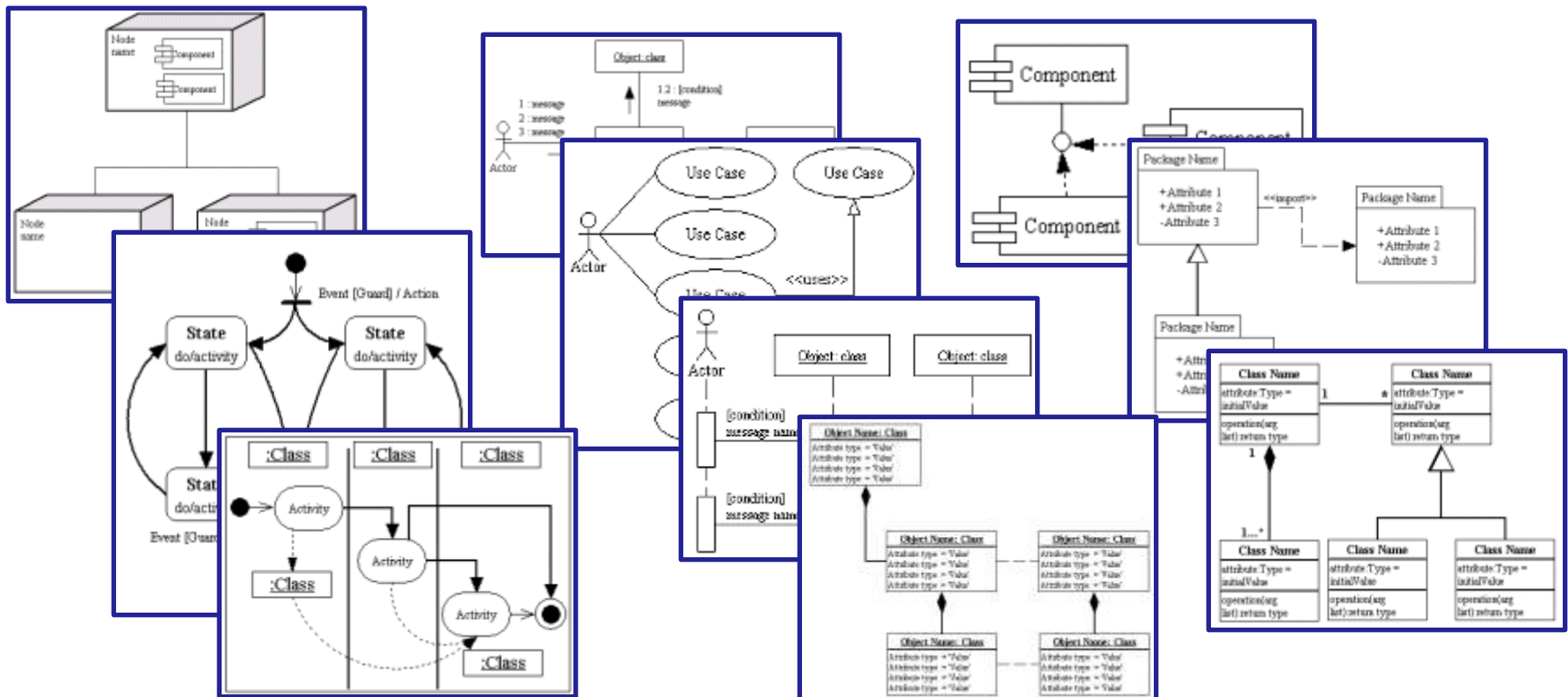


UML enables graphical software modeling!



# What is UML?

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

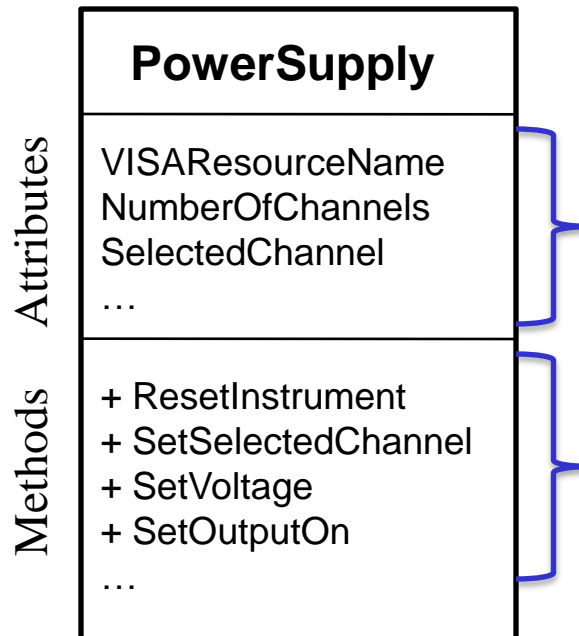


# UML vs Code example

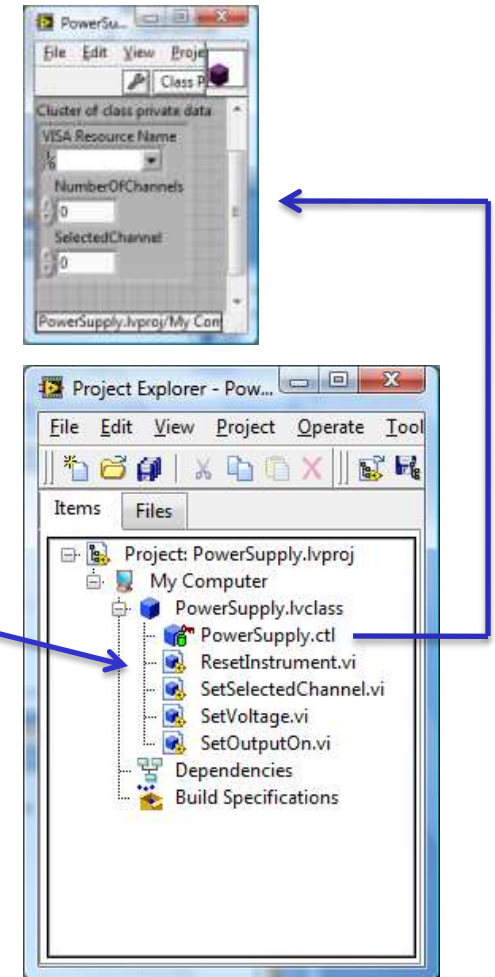
Instrument

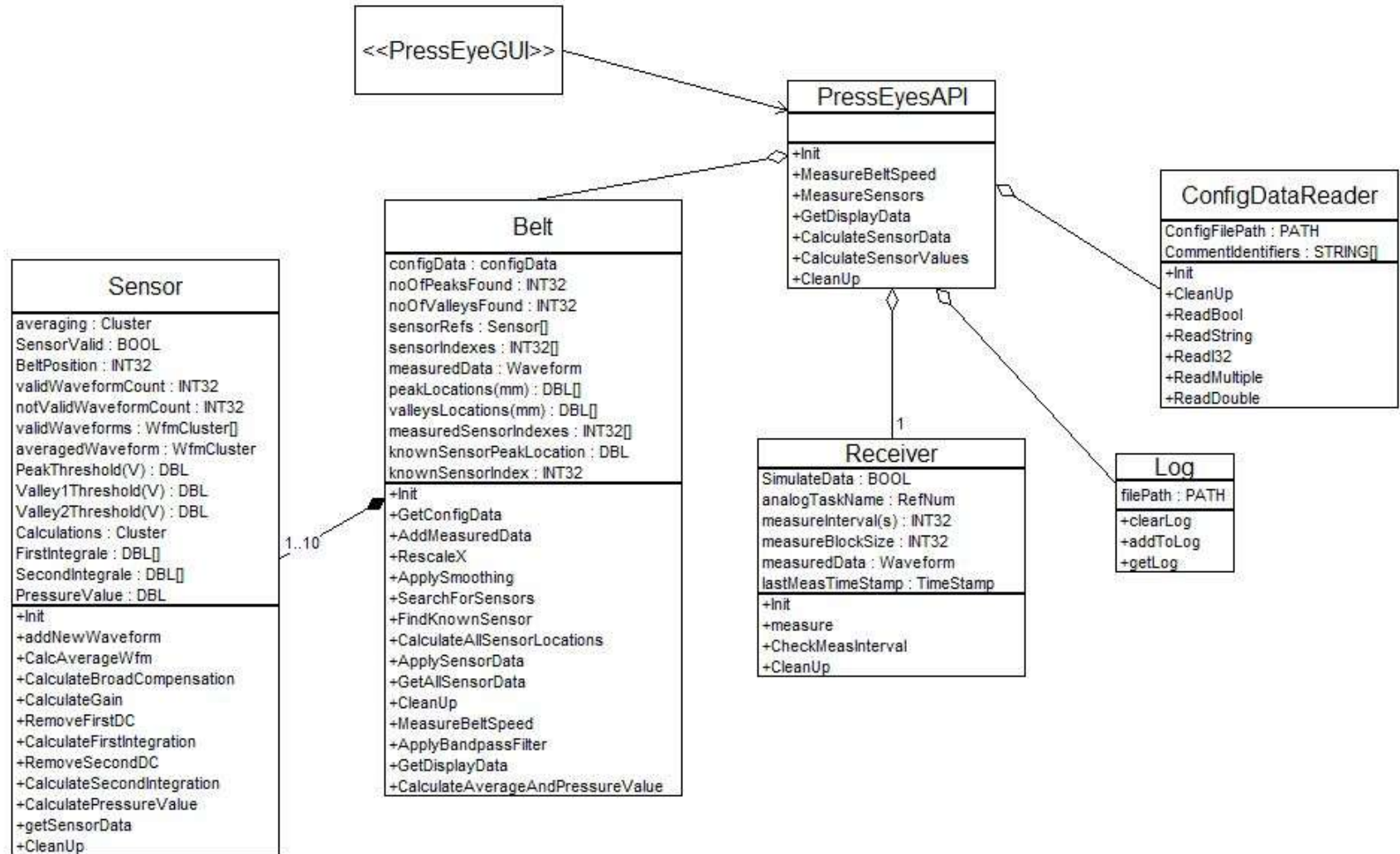


UML View  
(Class Diagram)

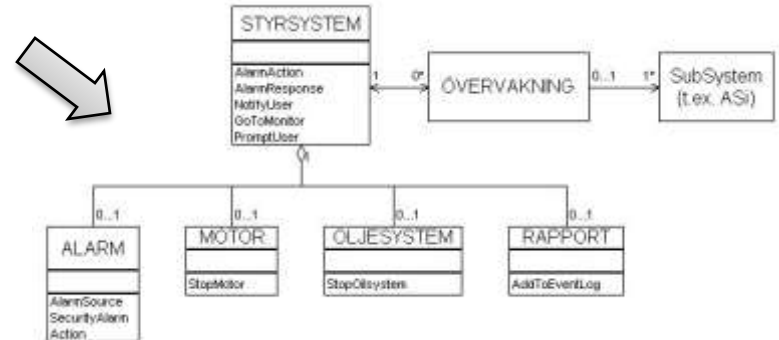
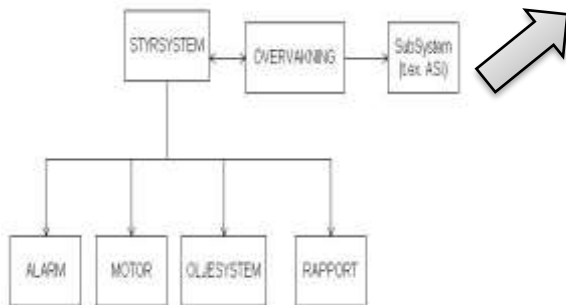
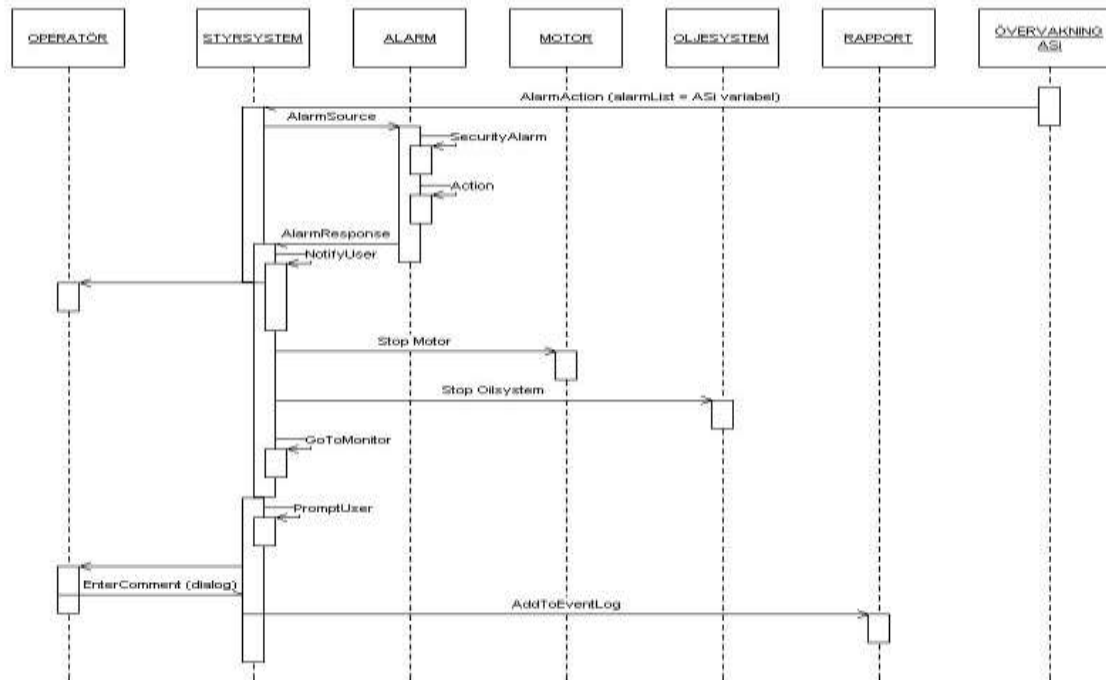


Project Explorer View





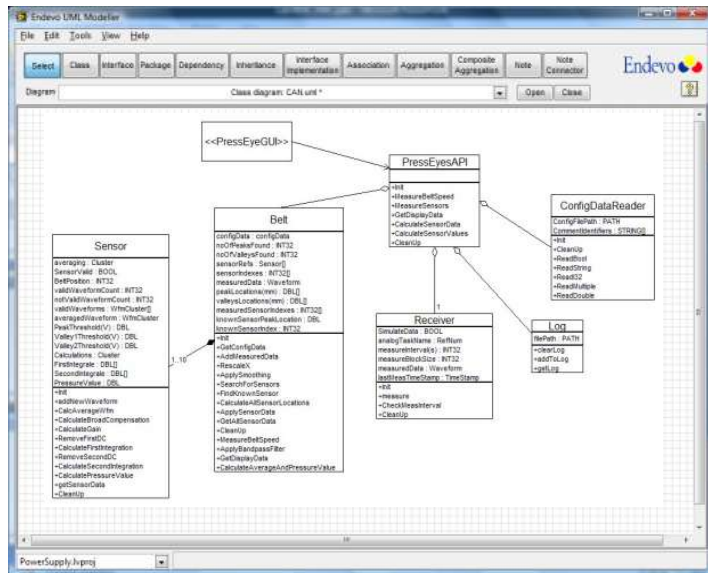
# Sequence Diagram



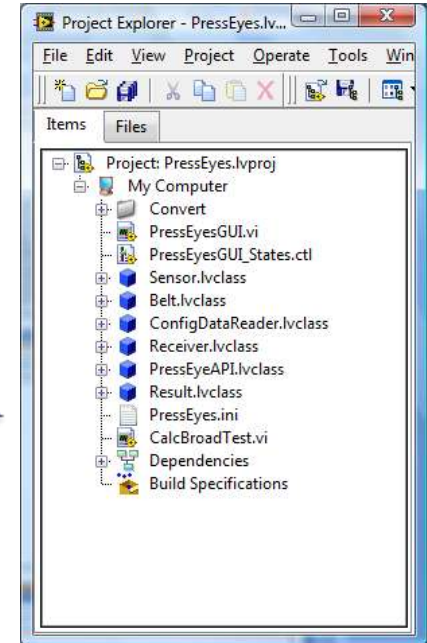


Generate and update code  
from UML diagram

## Endevo UML Modeler

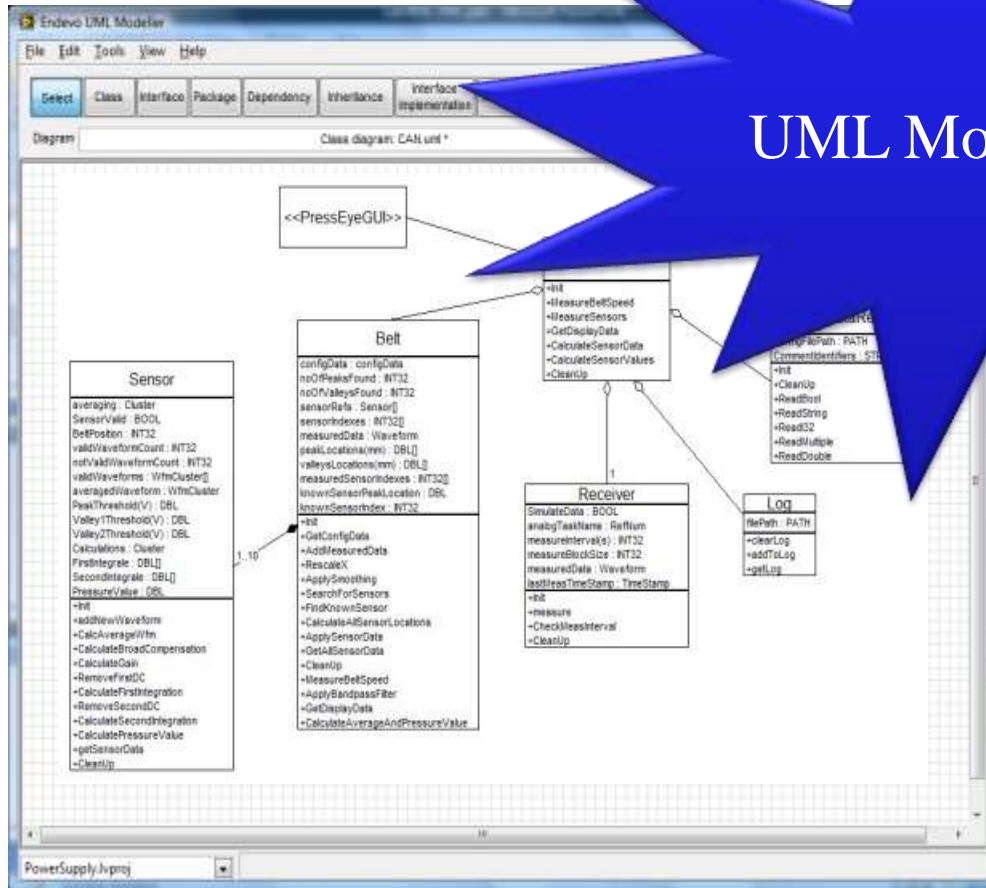


Up-to-date  
documentation

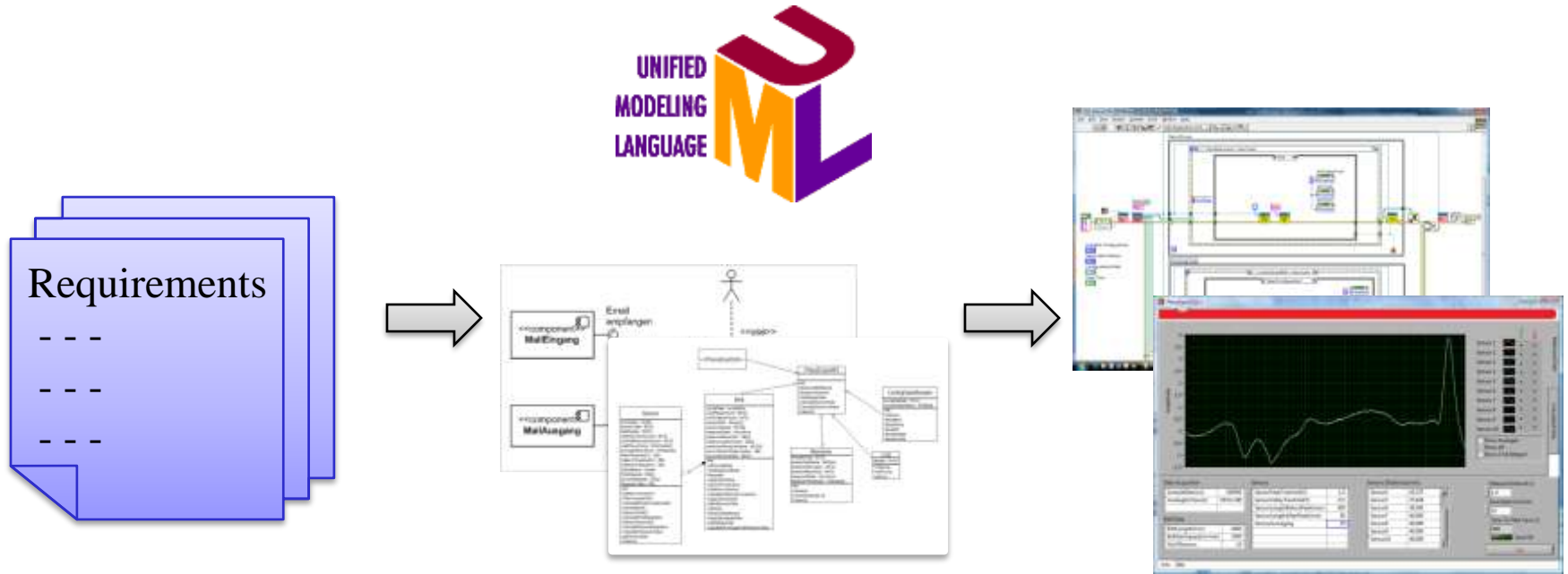


Synchronize UML diagram  
from code (reverse engineering)

## 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)