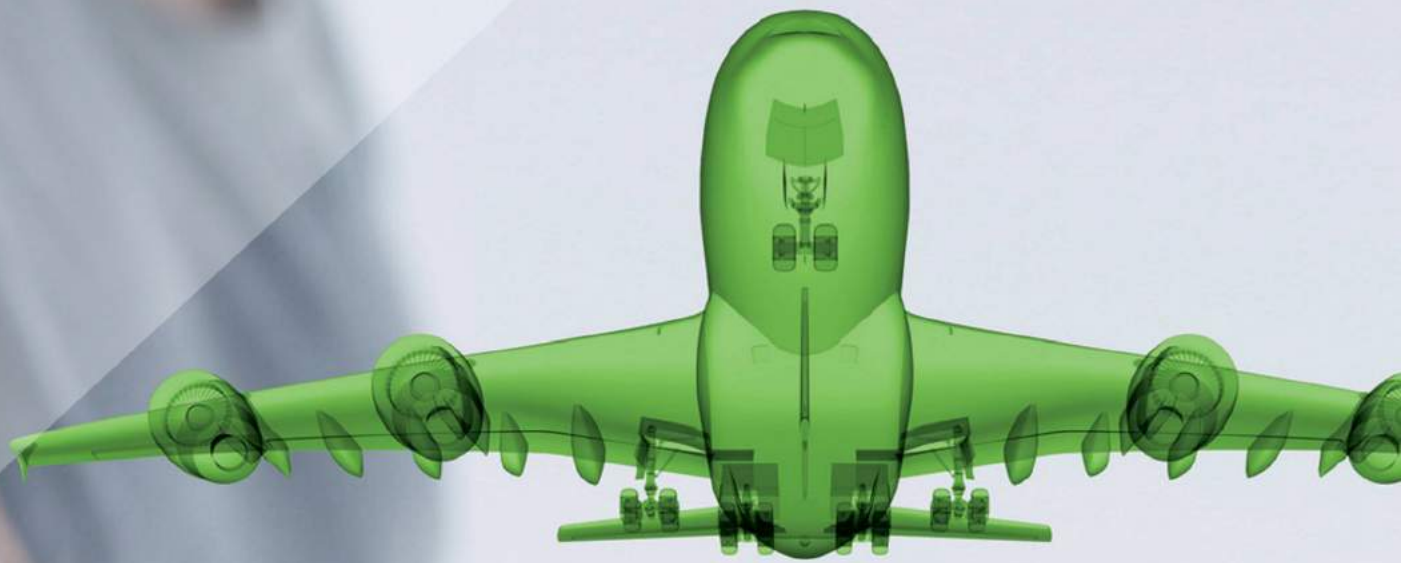


# U-TEST

VALIDATION INTEGRATION  
QUALIFICATION OF  
COMPLEX SYSTEMS



SYSTEM  
DESIGN

DETAILED  
DESIGN

INTEGRATION  
TEST

SYSTEM  
TEST

PRODUCTION MAINTENANCE



SPHEREA

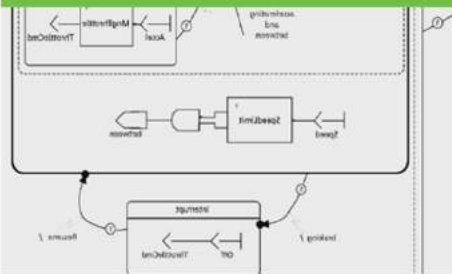
# U-TEST

## VALIDATION INTEGRATION QUALIFICATION OF COMPLEX SYSTEMS

### HYBRID PLATFORM

combining real-time simulations  
and real hardware

#### REAL-TIME SIMULATIONS



#### REAL EQUIPMENT



#### COMPLETE SYSTEM



### SYSTEM MATURITY IN THE UPPER PHASES OF THE DEVELOPMENT CYCLE

> Reduction of overcosts and delays due to the late discovery of problems

### FULL CONTINUITY

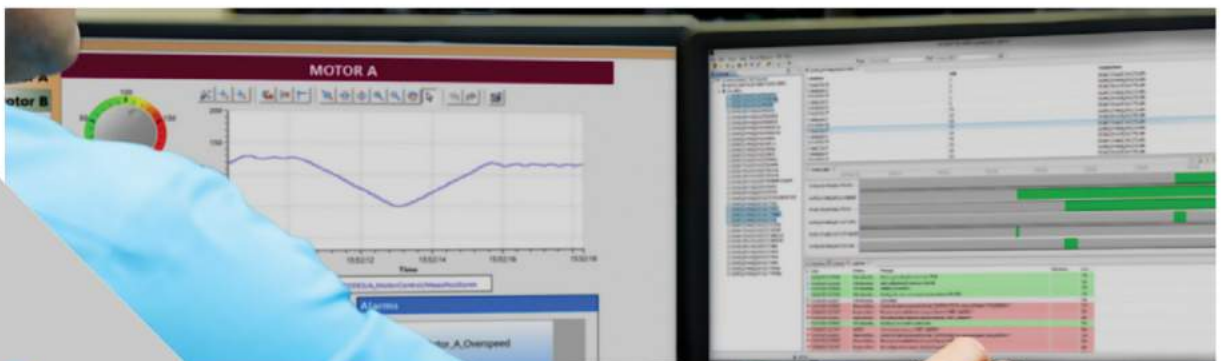
of the validation process,  
from design  
to final acceptance

> Continuous reuse of the test procedures

- ✓ Specification
- ✓ Design
- ✓ Development



## U-TEST



## SPHEREA

# U-TEST

## VALIDATION INTEGRATION QUALIFICATION OF COMPLEX SYSTEMS

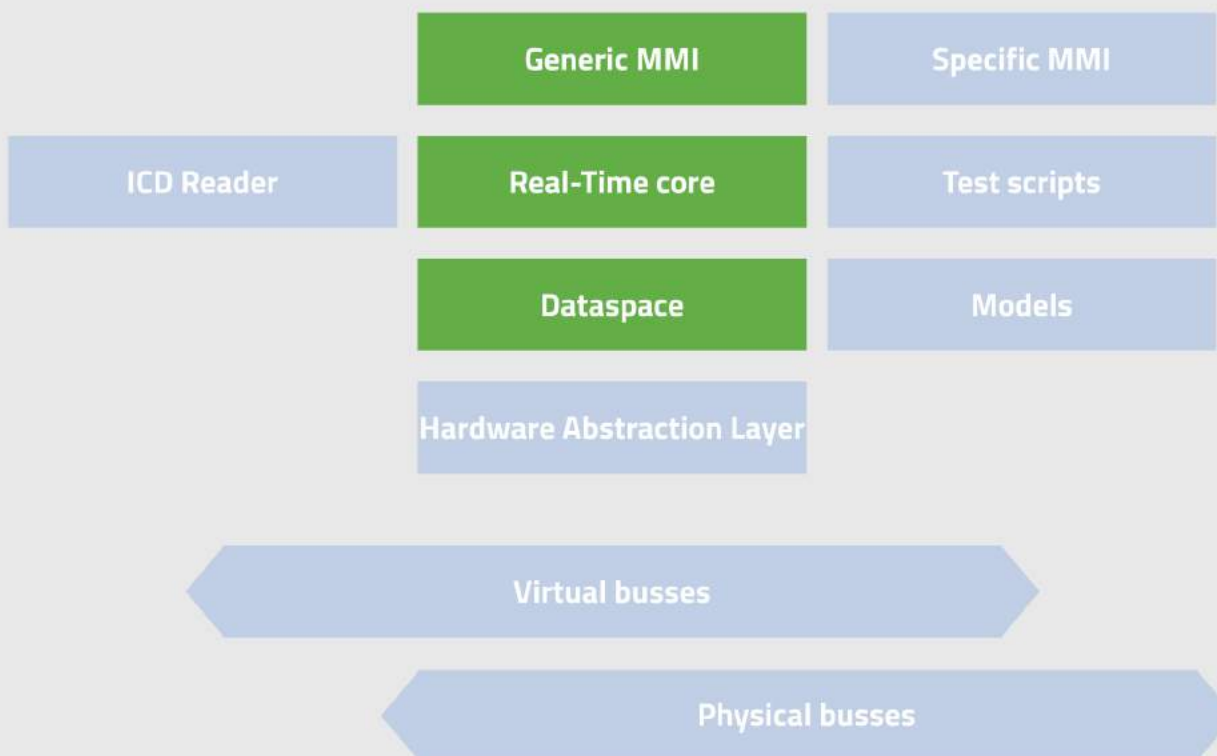
### PERFORMANCE AND MODULARITY

**U-TEST**, the test "toolbox" for complex systems  
Open and modular software architecture

#### WIDE RANGE OF INSTRUMENTS

- Match your specific needs however complex they are
- Fully configurable and adaptable to your business sector

#### ARCHITECTURE OVERVIEW



 An optimised and efficient core

 Opening and modularity guaranteed by plugins

**A COMMUNITY GATHERED AROUND A PROVEN  
PRODUCT USED ON DEMANDING PROGRAMS**

**> + OF THE U-TEST CONSORTIUM**

- Source codes shared within the community
- Enrichment of the product by technical experts
- Sustainability guaranteed for decades
- Implementation of test means in full autonomy

More than **50**  **U-TEST benches**  
all around the world

SPHEREA FRANCE  
Spherea SAS  
5, avenue Guynemer -  
CS70086  
31772 Colomiers  
Cedex - France  
Tel. +33 5 34 55 40 00  
Fax +33 5 34 55 40 56

SPHEREA GERMANY  
Spherea GmbH  
Magirus-Deutz-Str. 13  
89077 Ulm  
Tel. +49 731 17630 0  
Fax +49 731 17630 109  
sales@spherea.de

Parc de l'envol  
2 rue du Maréchal de Lattre  
de Tassigny - CS70570  
78997 Elancourt - France  
Tel. +33 184 27 30 00  
Fax +33 184 27 31 91

SPHEREA UK  
Spherea Ltd  
23-25 Cobham Road  
Ferndown Industrial  
BH21 7PE Wimborne, Dorset  
Tel. +44 1202 872 800



SPHEREA

[www.spherea.com](http://www.spherea.com)