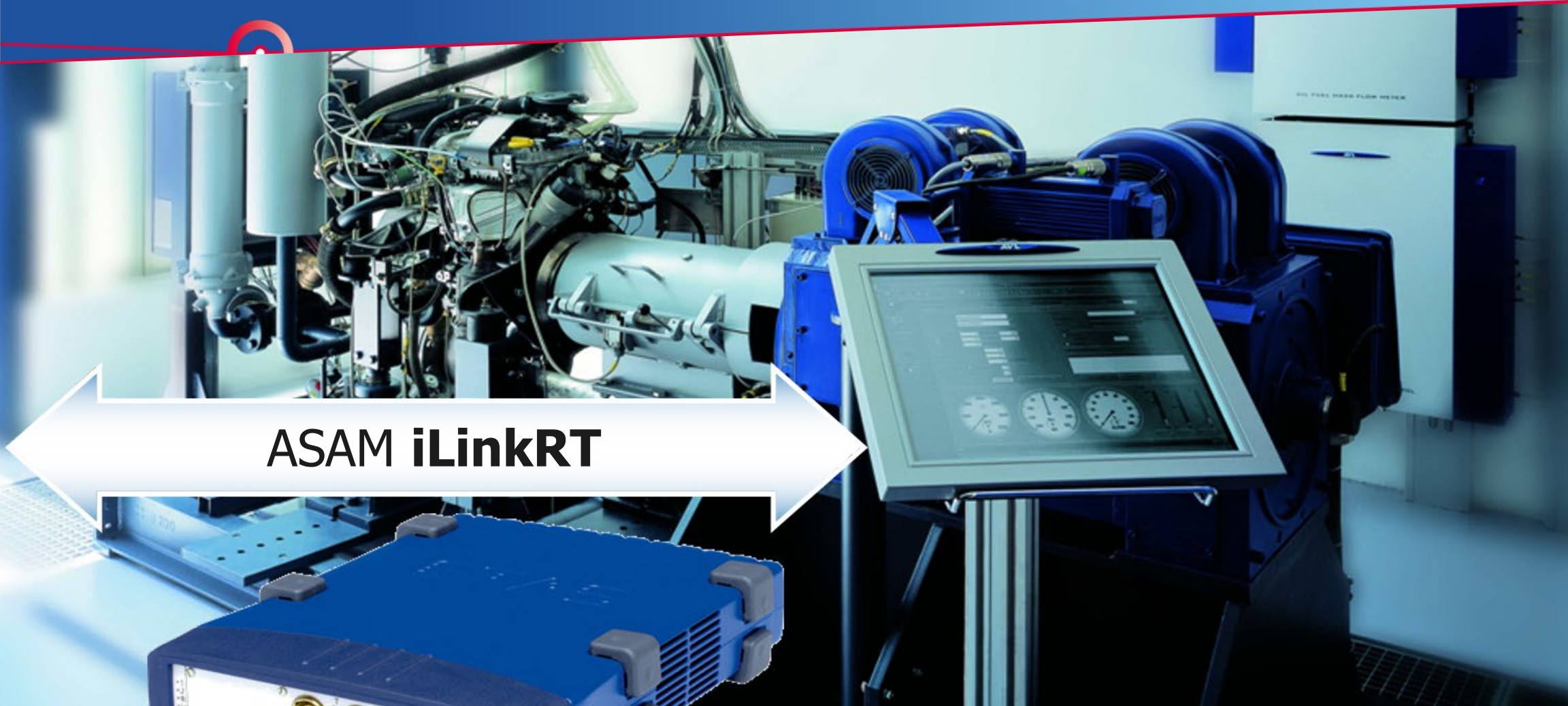


# Applications with ASAM's New Standard iLinkRT

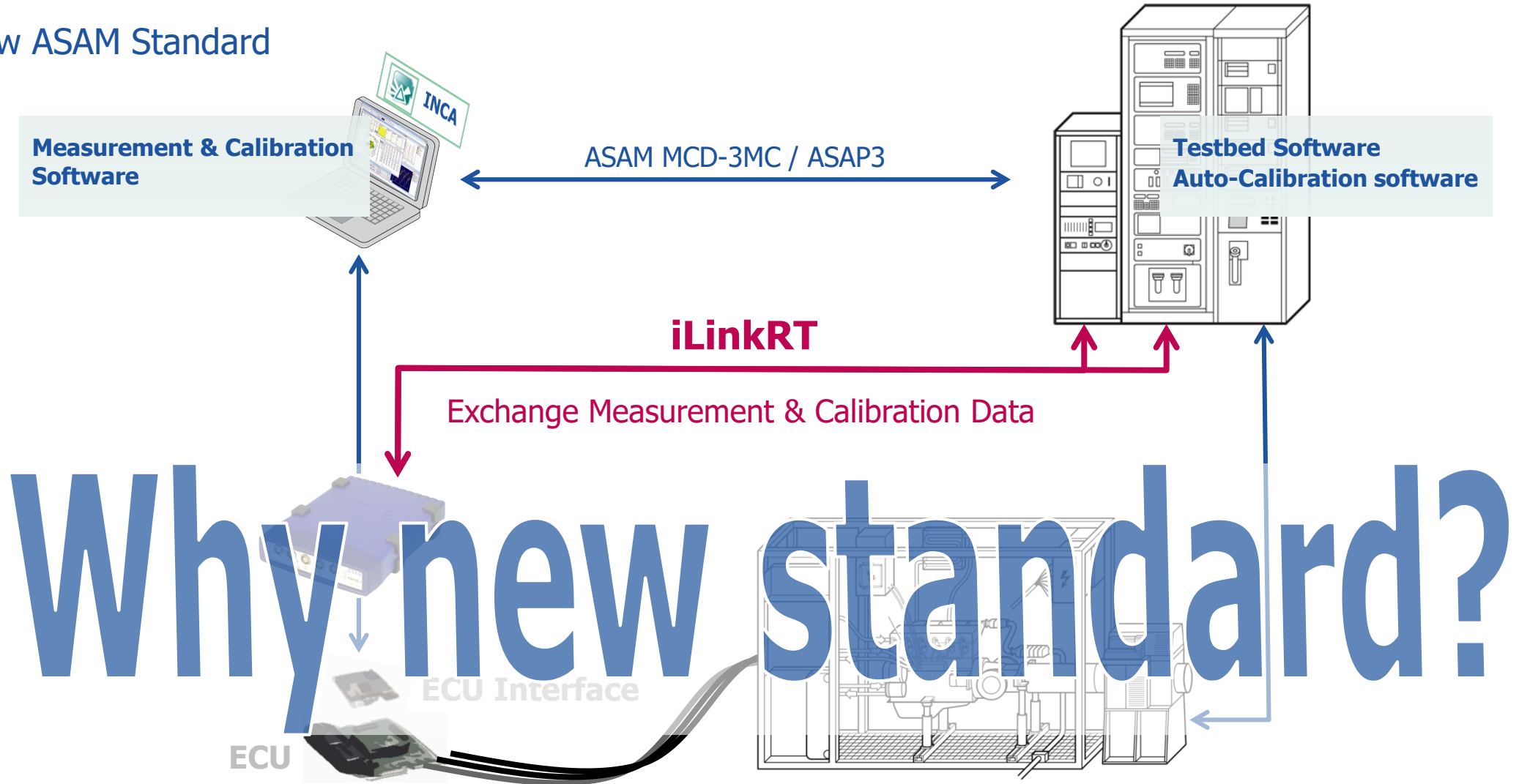
Rapid Measurement and Calibration



**ASAM iLinkRT**

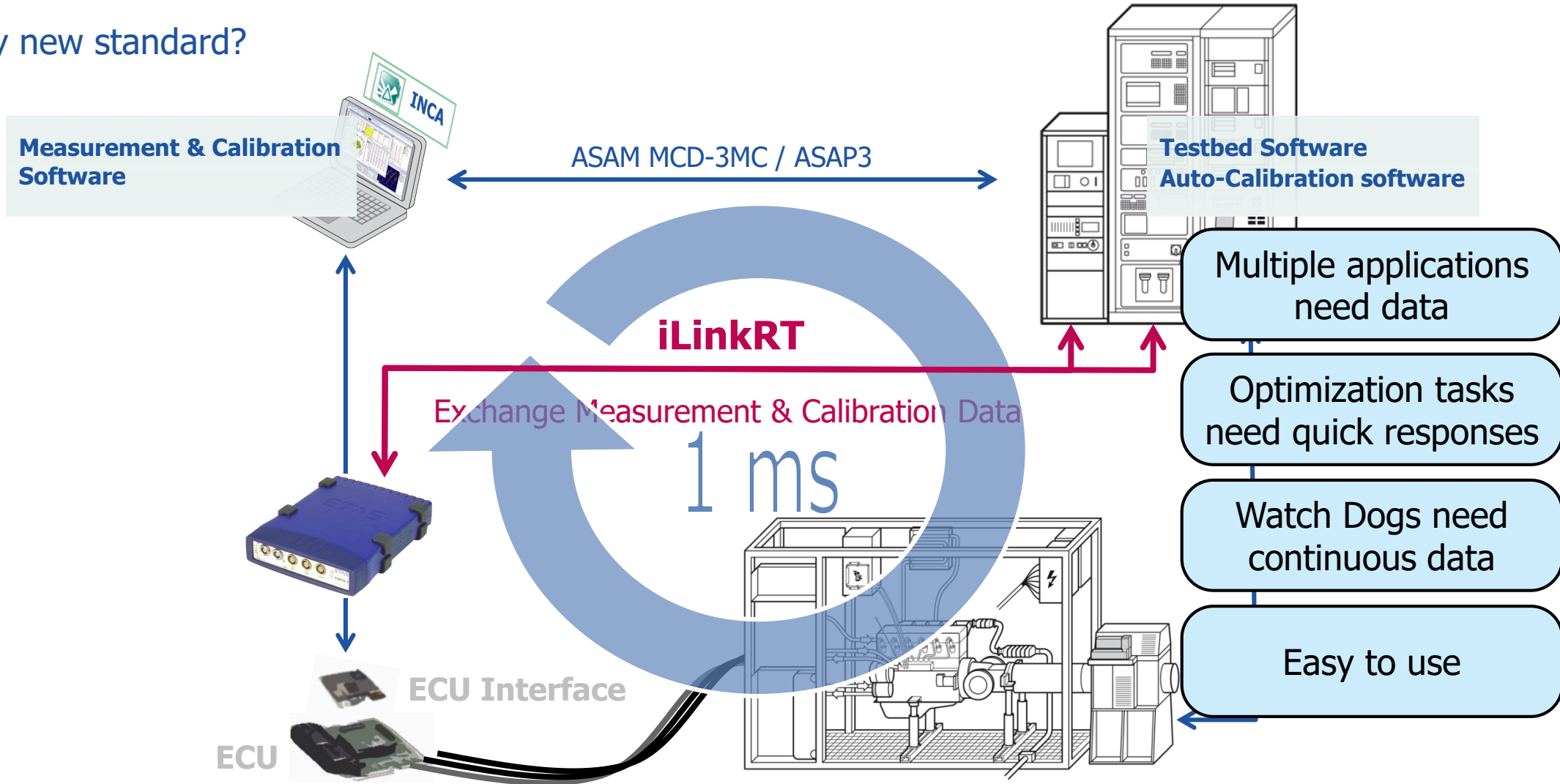
# ASAM iLinkRT

## New ASAM Standard



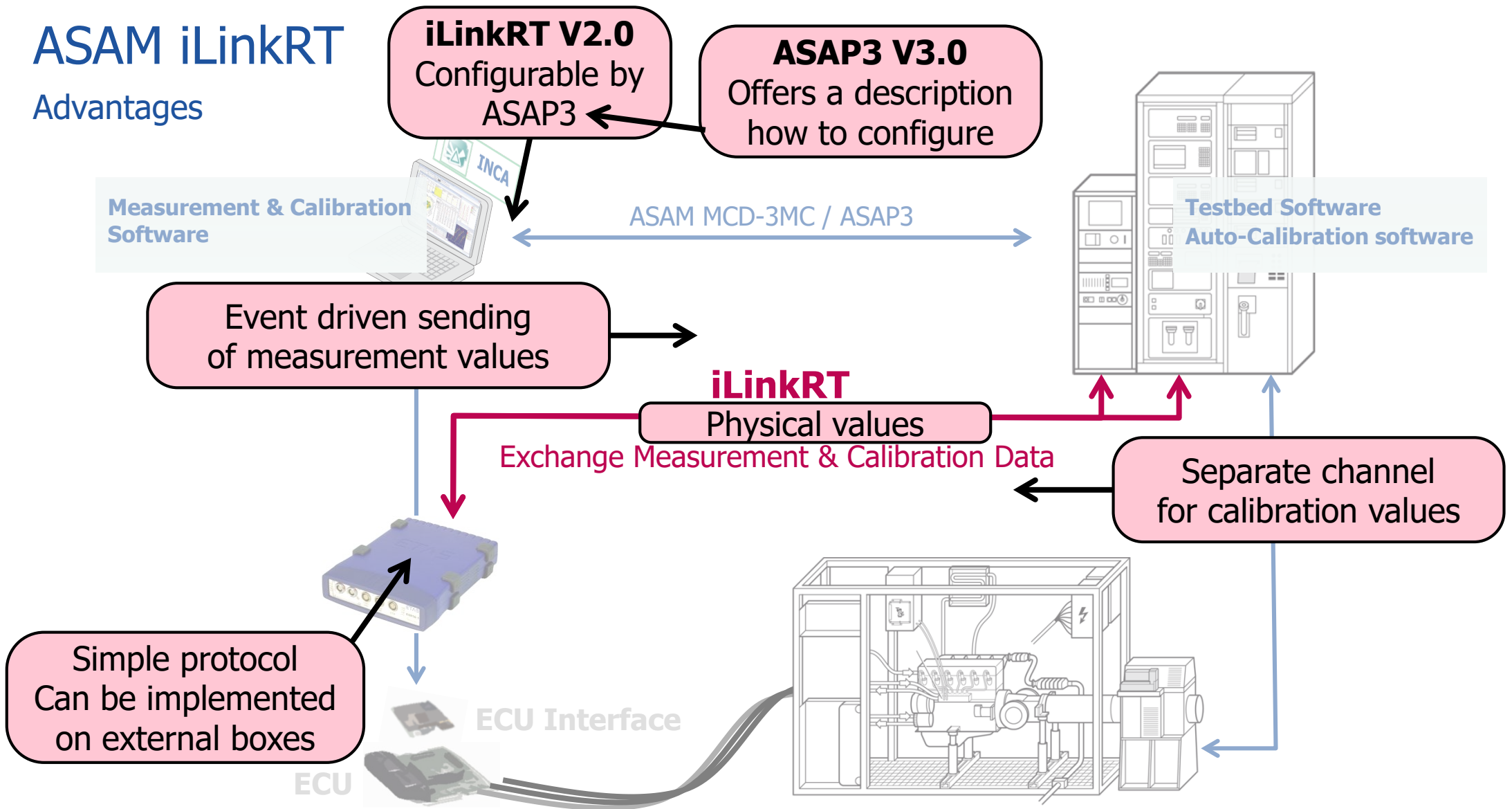
# ASAM iLinkRT

Why new standard?



# ASAM iLinkRT

## Advantages



# ASAM iLinkRT

Multi Client

**iLinkRT V2.0**  
Configurable by  
ASAP3

Measurement & Calibration  
Software

ASAP3

ASAP3  
Switch

Switch allows  
to configure for  
multi client usage

Multi Cast to support  
multiple clients

Event driven sending  
of measurement values

ASAM ASAP3

**iLinkRT**  
Physical values

Exchange Measurement & Calibration Data

1 ms

Separate channel  
for calibration values

Simple protocol  
Can be implemented  
on external boxes

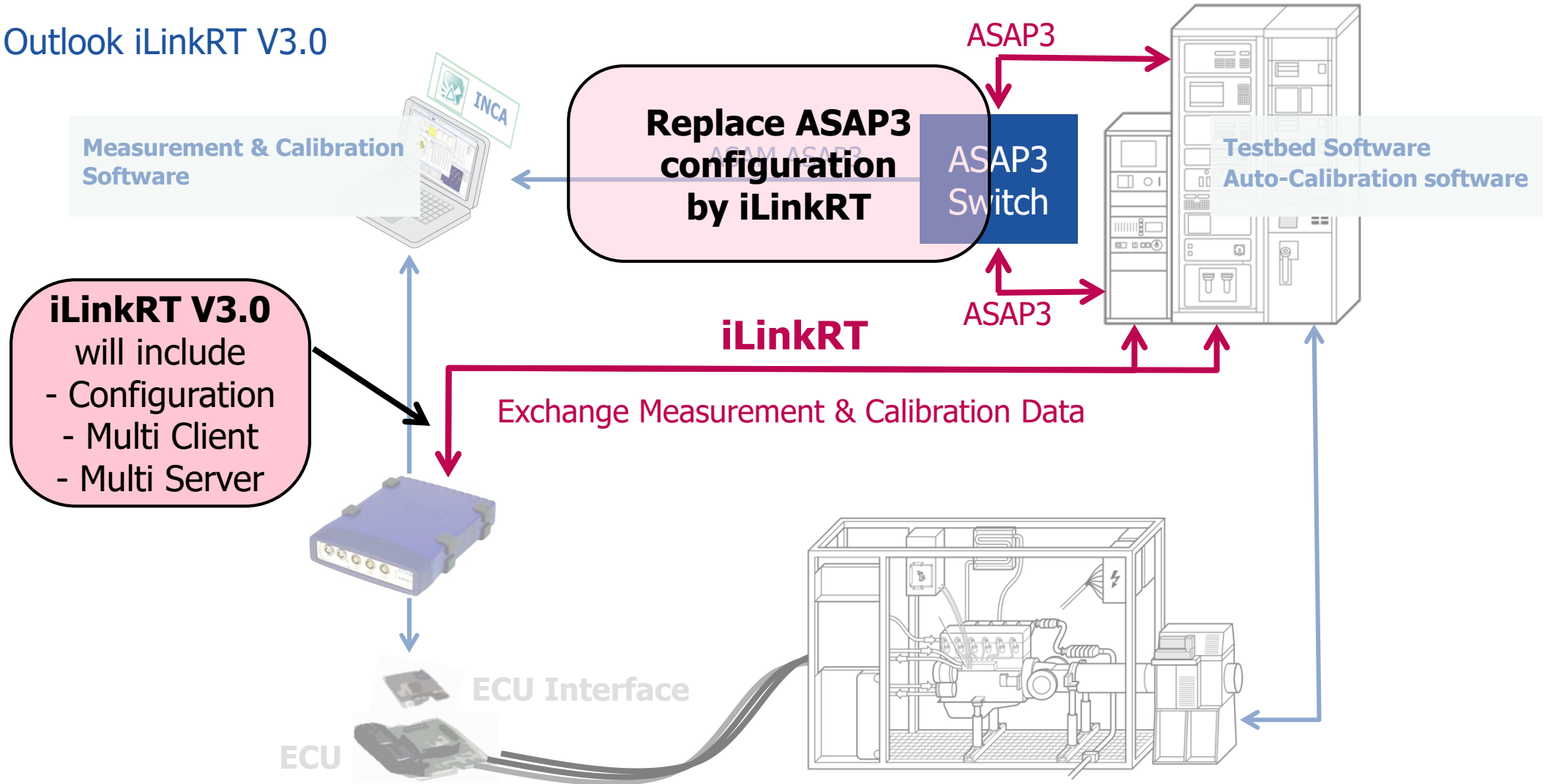
ECU

ECU Interface



# ASAM iLinkRT

## Outlook iLinkRT V3.0



## Outlook XIL

## Test Automation

### Python

## XIL API

MC Port Software

# API

## Protocol

# iLinkRT

## Exchange Measurement & Calibration Data

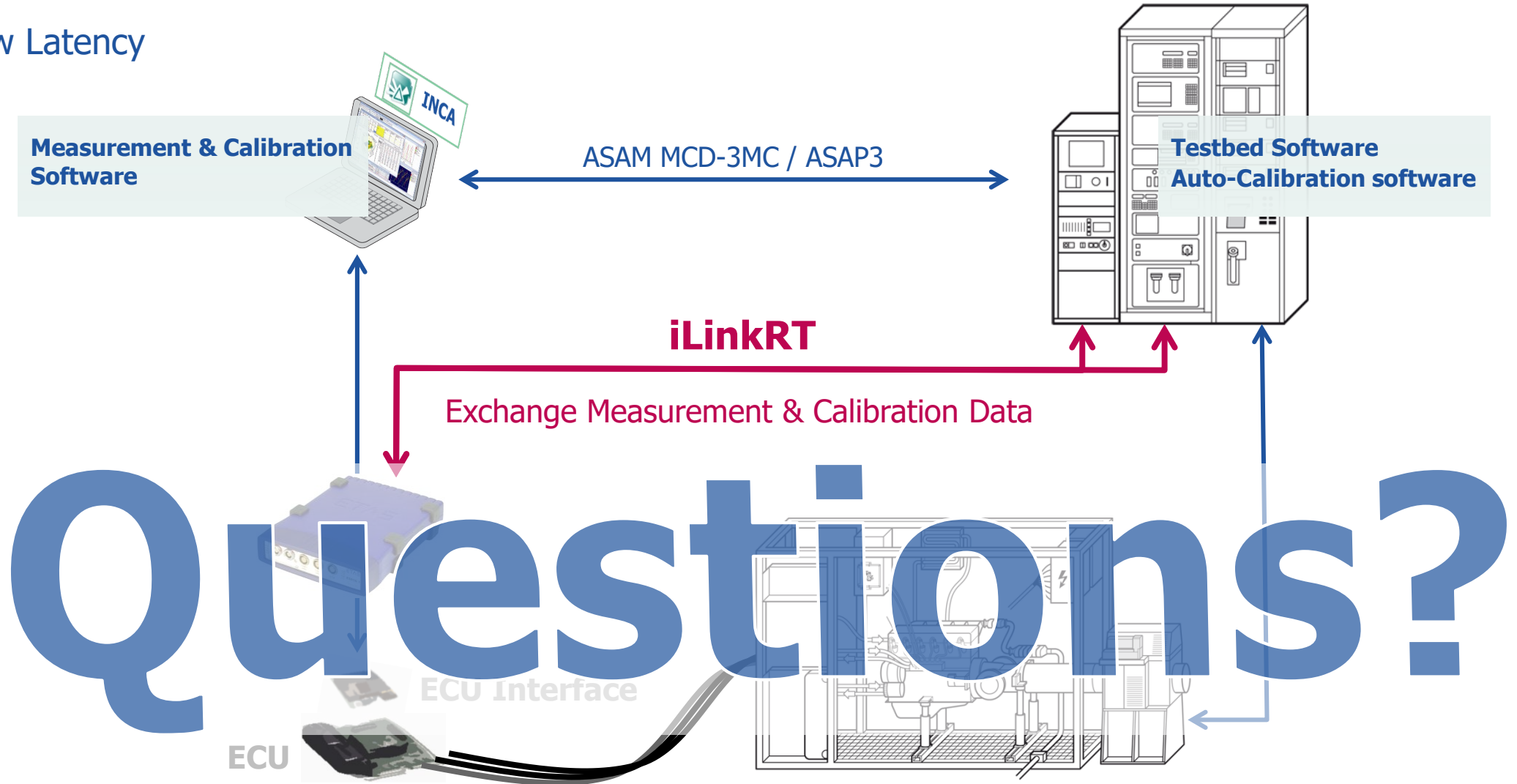
## Measurement & Calibration Software

## ECU Interface

ECU

# ASAM iLinkRT

Low Latency







# Thank you

Thilo Wenzel  
ETAS GmbH