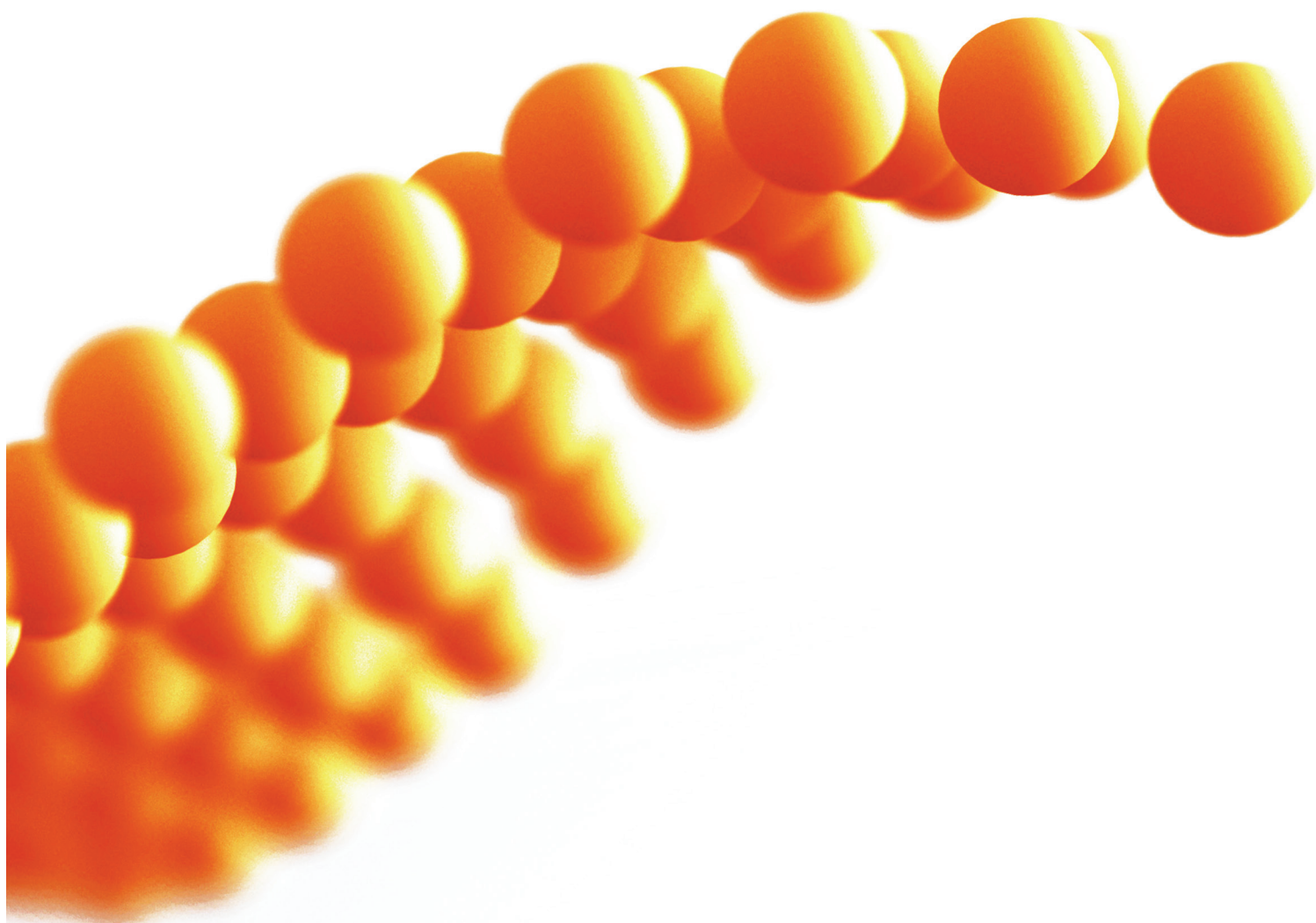


*Sensing the nanoworld*



Are you detecting everything you need?

*Try the new molecular detection and characterization  
system based on acoustic technology*



# *Molecular detection system*

## Ultra-High sensitivity and resolution

AWS system is a novel patented technology with high sensitivity and resolution that ensures a very low limit of detection.



## Quantitative and qualitative detection

AWS system determines and tracks:

- Presence/Absence of analyte.
- Quantity of analyte.
- Surface interactions and reactions.
- Mass, thickness, viscoelastic and structural properties.

## Automation

AWS system is an automated and easy to use system:

- Qualified staff is not required.
- An easy software controls every step and avoid failures.
- It enables to program automatic assays.



*Low limit of detection*



# Molecular detection system

## Save time

AWS system ensures molecular analysis:

- Real-time, label-free.
- With minimum purification.
- Simultaneous measurements.



## Save money

AWS system is a very affordable tech and works with:

- Minimum sample volume (2.9  $\mu$ l for HFF-AWS).
- Reusable sensors.

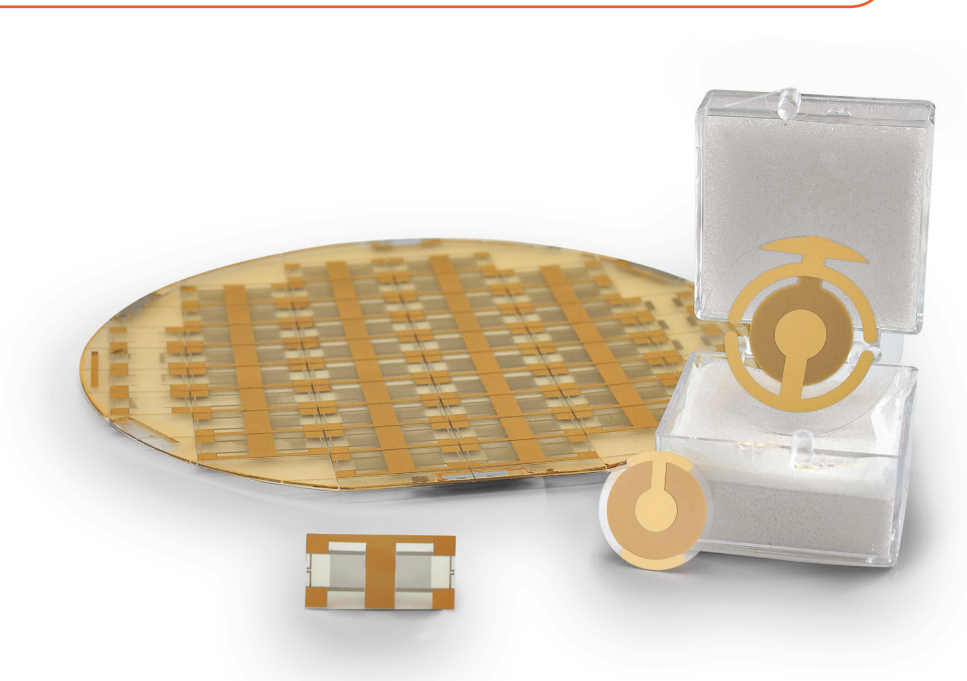




## Improve reliability

AWS system provides:

- Reliability by operating in different modes.
- Comparing results by working simultaneously with different sensors.



## Customize your tech

AWS system can be adapted to your specific needs.

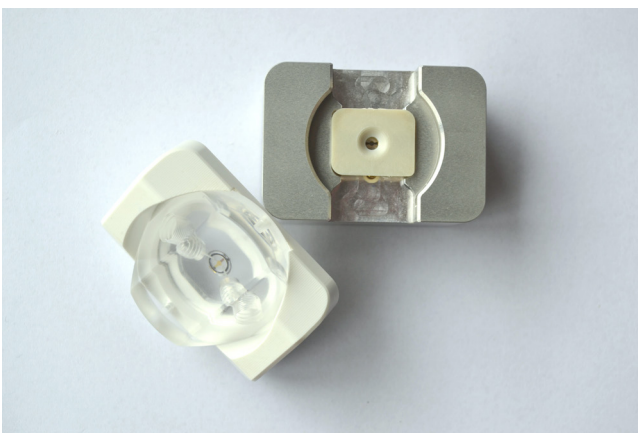
*Fast, easy and effective*

# Molecular detection system

1

## Place the sensor in the module

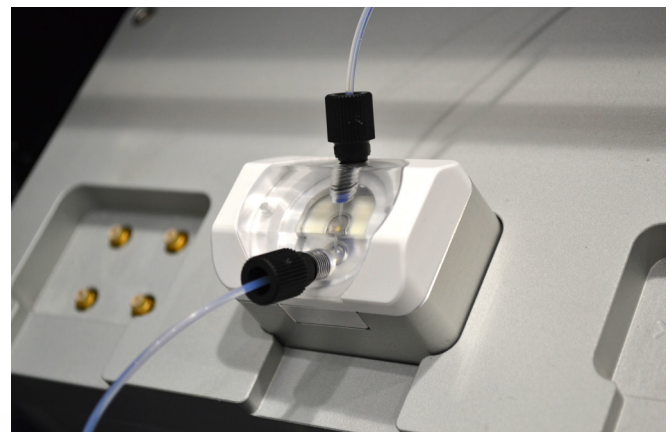
A high resistant sensor enables easy handling.



2

## Connect it to the AWS equipment

An easy and steady connection is ensured by the AWS sensor module.

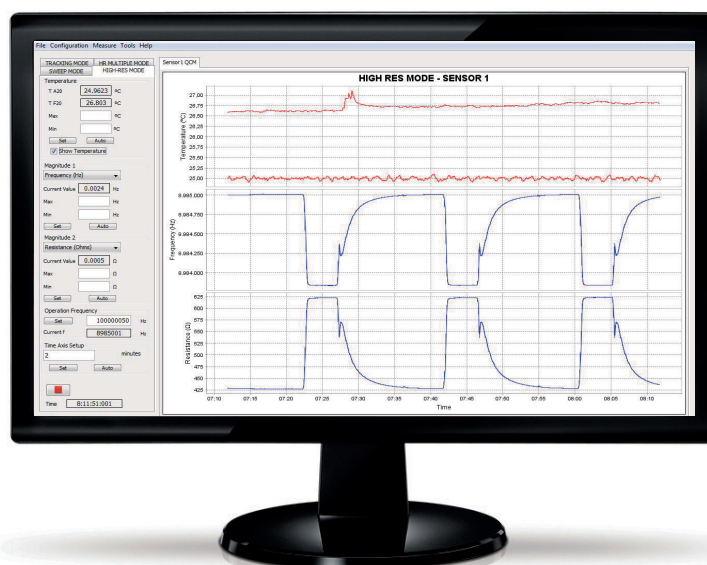
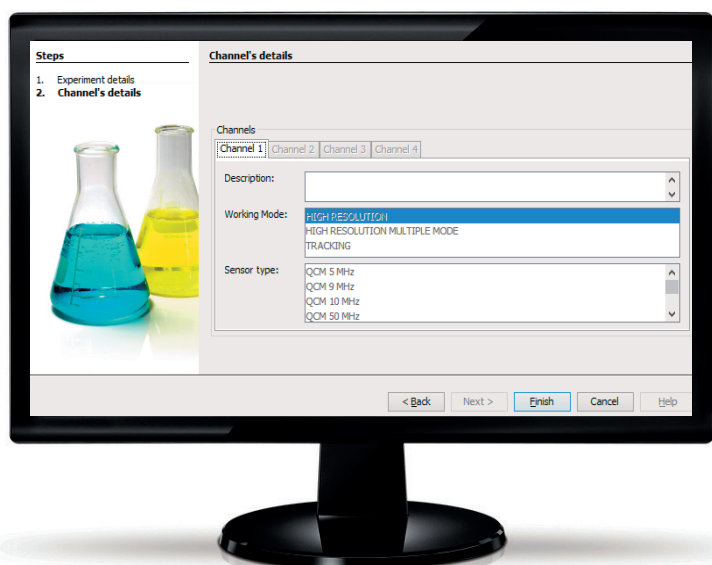


## 3 Program the assay

The user-friendly AWS software enables to configure, program and register your experiment.

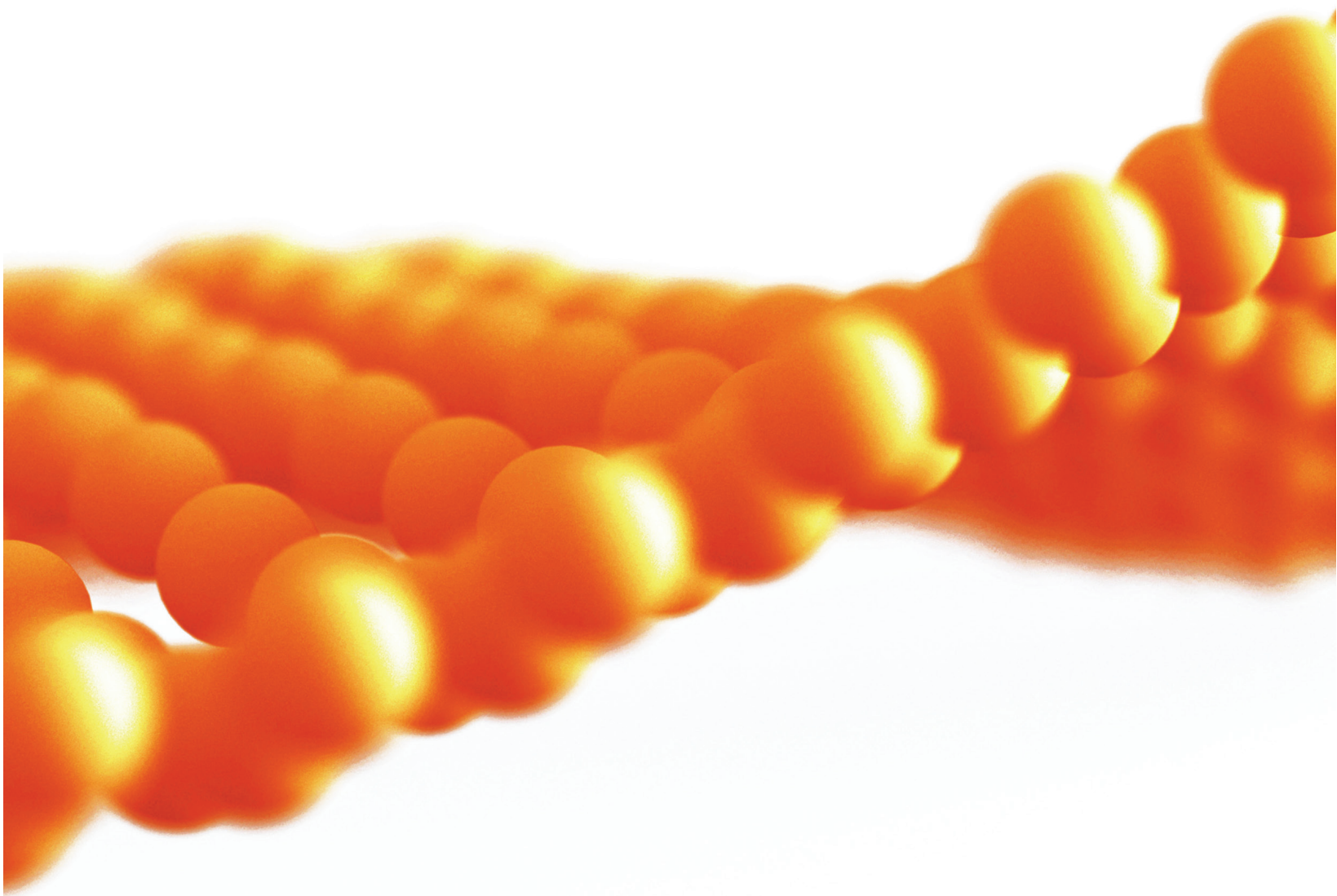
## 4 Get reliable results

AWS Software tools enable to extract easily the parameter values of your interest.



*Only 4 simple steps*





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