With more than 20 years of experience in sensory testing for major companies worldwide, Alpha MOS laboratories can deliver a customized answer to every customer need. Be it for a one-time project or for regular needs, you will benefit from our expertise in sensory analysis instrumentation and have a full support all through your sensory testing project.

**OUR SERVICES in sensory testing**

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**APPLICATIONS range**

OUR SENSORY ANALYSIS INSTRUMENTS AND SERVICES GIVE PRACTICAL TOOLS FOR DECISION SUPPORT IN PRODUCT DEVELOPMENT OR QUALITY CONTROL:

- Benchmarking of competitive products and characterization of sensory differences
- Sensory profiling to help select the optimal formulation
- Follow-up of sensory features during storage (stability & shelf life testing)
- Sensory quality preservation testing further to a change of supply or ingredient or process
- Determination of the best storage conditions to preserve organoleptic quality
- Sensory conformity checking, investigation of defect origin

**BENEFITS of our solutions**

- Make sensory evaluation more reliable and objective
- Improve production sensory quality and consistency over time
- Monitor sensory quality in production environments
- Measure the organoleptic features of your products
- Identify common causes to reduce financial loss
- Significantly decrease production costs thanks to an earlier detection and better correction of sensory defects
- Speed up liberating tests on production batches

Sensory testing solutions provided by Alpha MOS allow you to:

- Control the sensory quality of your products and secure your manufacturing processes.
- Answer the needs of the major industries.

First company to market electronic noses, Alpha MOS has always made strong investments in R&D to develop innovative products that would meet needs not fulfilled that far. Several developments about systems and methods for measuring odours and liquids, for quantifying odours intensity or for processing data are patented.

Headquartered in France, Alpha MOS has 2 subsidiaries (USA, China) and a network of more than 30 distributors worldwide.

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www.alpha-mos.com
HERACLES is dedicated to the analysis of your products’ aroma as well as chemical characteristics comparing the nose, with state-of-the-art technology. HERACLES technology uses flash gas chromatography and unique technical characteristics, to provide unsurpassed performance in assessing the chemical composition and related sensory attributes.

**HERACLES Key Features**

**ASTREE** electronic tongue is an instrument dedicated to the analysis of your products’ taste. Based on ChemiFET sensor technology and multi-sensor array, this device is designed to identify organic and inorganic compounds responsible for taste differences in liquids in order to assess the overall taste profile just as the human tongue does.

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**IRIS** Colour & shape analysis

The instrument can evaluate the whole product as perceived by the consumer at focus or selected portions.

IRIS is an instrument dedicated to visual analysis comparing the human visual perception with visual sensory measurement. IRIS provides a detailed measurement under controlled lighting conditions in a closed cabinet, iris visual analyzer achieves a detailed measurement of product aspect (colours and shapes). The instrument can evaluate the whole product as perceived by the consumer at focus or selected portions.

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