

CONTACTLESS OPTICAL MEASUREMENTS

QUALITY CONTROL MADE EASY
with OPTO-FLUIDICS

Optical and photonic technologies based on LASER and LED devices can meet the most demanding and challenging industrial requirements

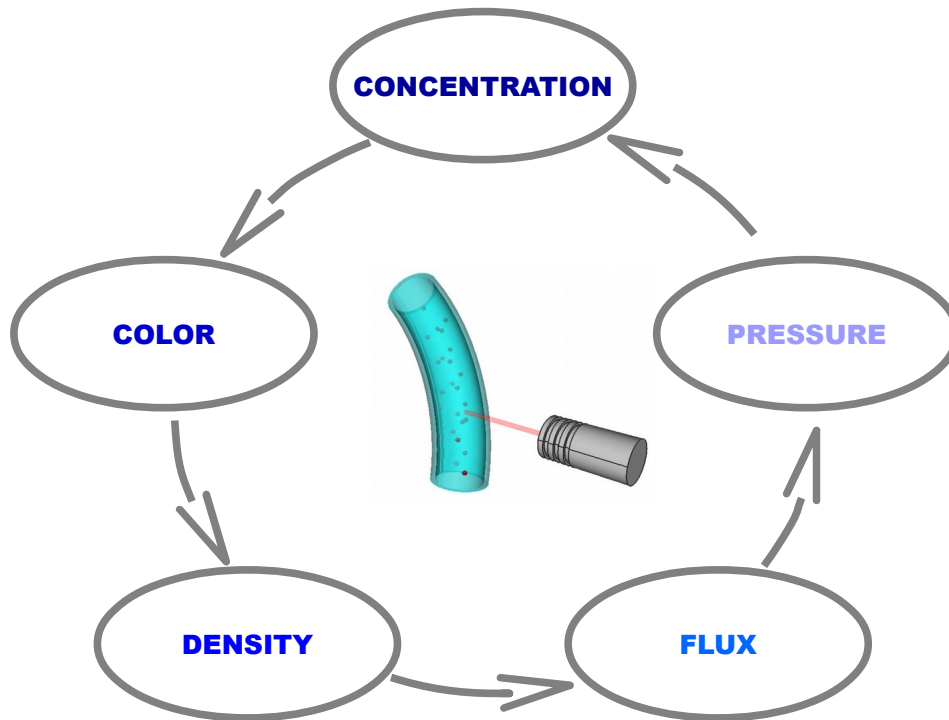
APPLICATIONS

Medical/Pharmaceutical

Food and beverage

Automotive

Oil and Gas



INDUSTRY STANDARD

Contact-less Optical Measurements benefit of the availability of low cost devices qualified for use in several fields where miniaturization and long lifetime matter:

Some examples:

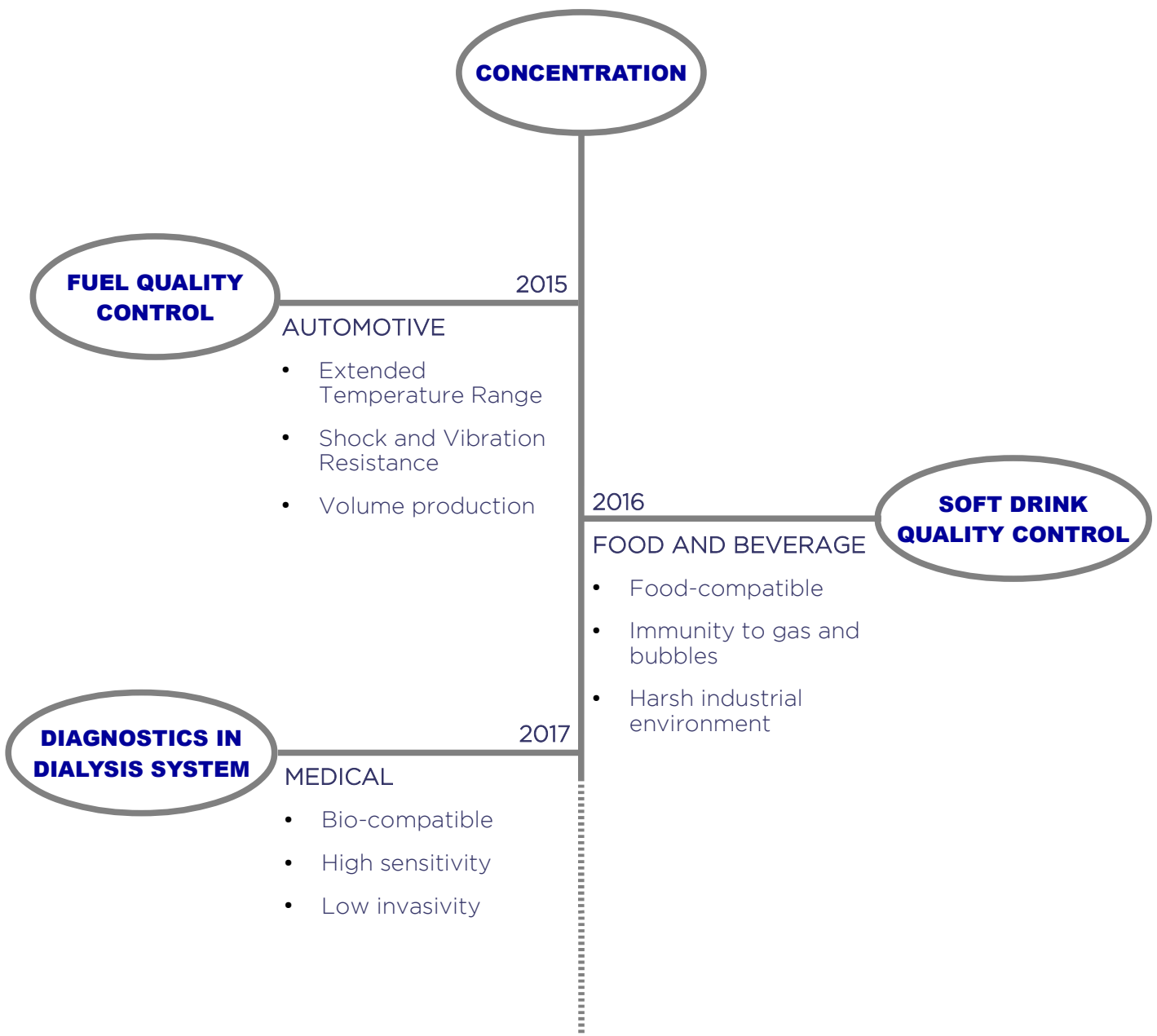
- compliance to AEC-Q101 for automotive
- bio-compatibility for medical applications
- MIL specs for aerospace and defense

DEVELOPMENT ROADMAP

Optical Contact-Less Measurement with LED source satisfy two main requirements for the development of easy-to-customize solutions for different markets:

- USE OF INDUSTRIAL GRADE COMPONENTS
- OPTICAL LAYOUT SUITABLE FOR DIFFERENT APPLICATIONS WITH MINOR MODIFICATIONS

The timeline shows how a device developed to measure *Concentration in fluids* can be adapted to the exigencies of a wide range of applications



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