

# APC Upgrade to the future

## Make now the steps towards post EU6 10nm Particle Counter

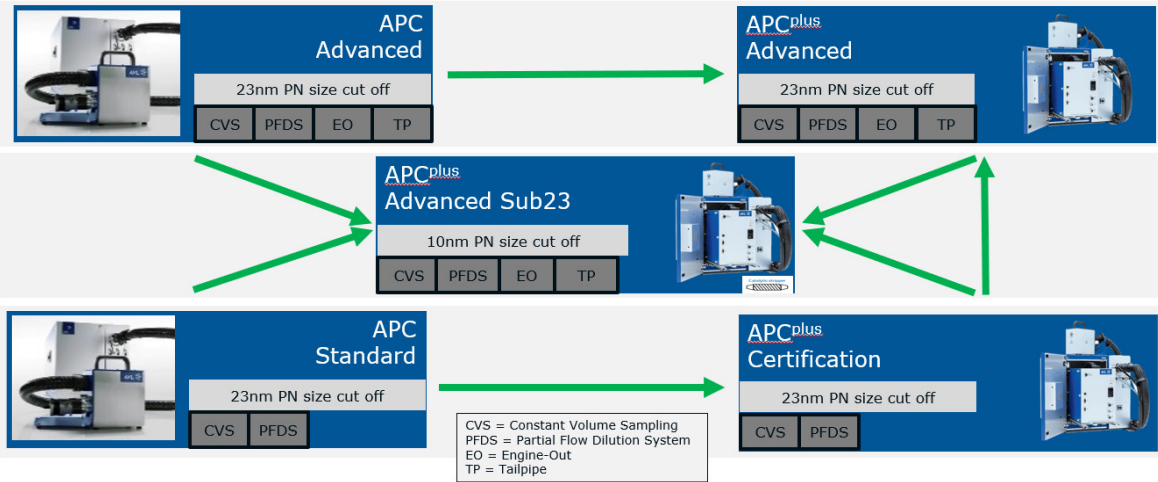
AVL – world leader in the field of high-end automotive particle measurement – has presented the first AVL Particle Counter (APC) Standard in 2007. Together with the APC Advanced and the APC<sup>plus</sup> product family, launched in 2015, AVL strengthened the market presence on particle counting devices. With the launch of the AVL Condensation Particle Counter (CPC) in 2016, AVL offers the complete solution for 23nm solid particle counter.

After the 52<sup>nd</sup> UNECE Particle Measurement Program (PMP), in April 2020, at least the technical background for the upcoming post EU6 legislations is clear: The GTR15 draft is expected in June 2020 with a 10nm PN cut-of characteristic and an additional Catalytic Stripper included.

During these PMP Round Robin measurements campaigns, AVL supported already in 2016 with 10nm CPC and the APC<sup>plus</sup> Advanced 10nm, being chosen as the reference device due to the outstanding performance and robustness. This APC variant was in 2018 the first 10nm solid particle counter on the market.

With the discontinuation of the APC Standard and the APC Advanced with June 2021, you can extend now the product support by upgrading to any APC<sup>plus</sup> (Advanced/Certification) variant or even upgrade to the APC<sup>plus</sup> Advanced 10nm for research and development tasks towards post EU6 10nm legislation drafts.

All possible upgrade options you can find in the following picture:



Contact your local AVL Affiliate for further information.

# APC xApp™

## AVL latest generation of Particle Counter

AVL has taken the well-established Particle Counter APC to the next level by introducing the new APC xApp product family in 2019. Designed to increase testbed utilization, they show incredible results when combined with the AVL Condensation Particle Counter (CPC), best known for its outstanding counting performance.



### KEY PERFORMANCE FEATURES

- Altitude measurements up to 3000 m
- Increased ambient temperature range: -30 °C to 45°C
- 2nd Generation of 10nm Particle Counter
- Measurement of 10nm & 23nm in parallel with the dual line setup
- 10nm Particle Measurement Equipment from AVL was THE reference in the European JRC 10nm round-robin measurement campaign.



**For further information please contact your local AVL Affiliate or visit**

**<https://www.avl.com/apc-xapp>**