



## AIR MASS METERS

MANUFACTURED WITH PRECISION IN MIND



CONCEPT



DEVELOP



VALIDATE



MANUFACTURE



TEST



AIR MASS METERS

MANUFACTURED BY



UK DESIGNED AND DEVELOPED

[www.smpeurope.com](http://www.smpeurope.com)

## KEY FEATURES

A critical component on the modern vehicle, these sensors measure the air entering the engine and convert the information into an electrical signal for the ECU to determine load and calculate the correct fuelling and ignition timing.

SMP Europe has built on over 50 years experience in the design and manufacture of Engine Management components, now renowned as one of the leading manufacturers of aftermarket Air Mass Meters, providing quality, dependable components across one of the largest ranges available in the industry.

Designed and developed in the UK at our Nottingham Centre of Engineering Excellence, using the latest techniques and technologies, our Air Mass Meters are wire bonded to ensure durability, and tested on bespoke in house designed equipment to meet or exceed OE performance standards.

Whilst many aftermarket solutions contain traditional technologies, our parts are manufactured with the latest and best materials, with custom designed electronics, giving our range a proven record for high performance over a long service life.

### Validated Against O.E

All component prototypes must pass our stringent, bespoke, testing processes before entering manufacture. Our Air Mass Meters exceed OE specifications for Road, Air Flow and High Temperature degradation.

### Custom PCB Design

Developed at our Nottingham Centre of Excellence to improve existing circuitry and electronic performance.

### Platinum Sensor Element

Corrosion resistant sensor elements prolong the life of our Air Mass Meters, and can be expected to remain within 1% tolerance for 100,000km.

### Unique Test Certificate

Ensuring that no part leaves us without performing to our high standards, each component is issued with a serialised end of line test certificate for absolute peace of mind.

### 300+ Part Numbers

One of the largest aftermarket ranges available, with high vehicle application coverage.

