



ANTENEO

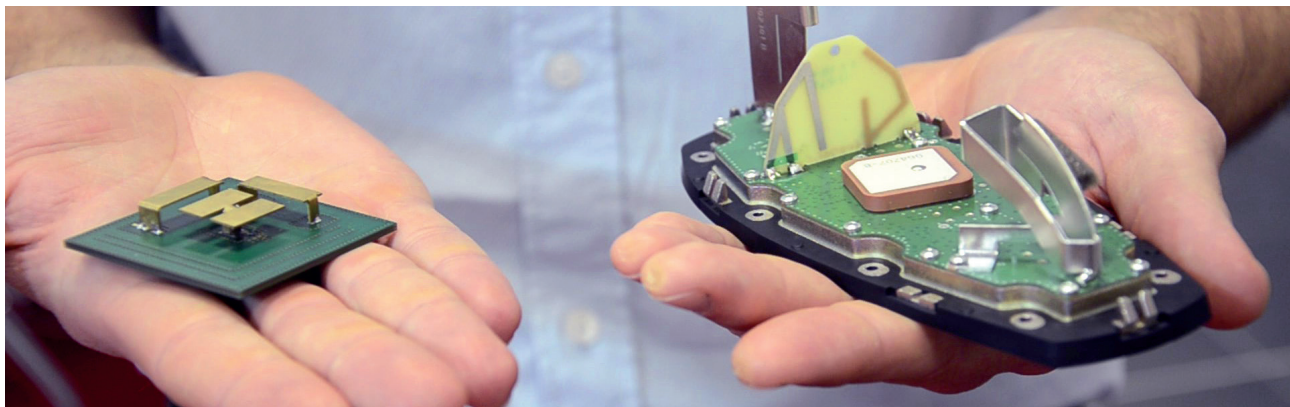
***NEW ANTENNA DESIGNS
FOR PRECISION GNSS EVERYWHERE***

+ WHAT IS ANTENEO?

Anteneo is bringing precision GNSS to the mass market. We customize our antenna designs to meet specific requirements (radiation pattern, frequency, antenna placement), and then license these turnkey designs out to manufacturers. Our designs are backed by product integration support services.

ANTENEO @ CES 2020

Leti startup Anteneo will present the first all-metal dual-band GNSS antenna for automotive applications at CES2020.



+ WHAT'S NEW?

Anteneo antenna designs are based on a patented micro-array technology that combines small metallic radiating elements with a special pattern-matching process.

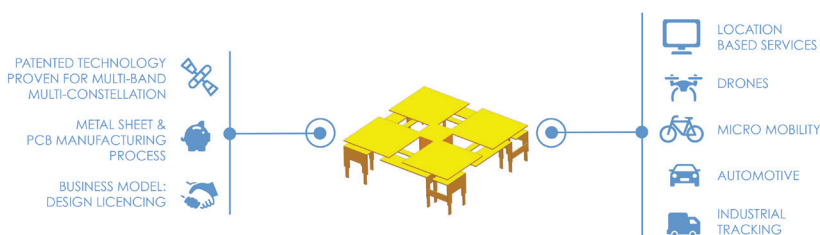
This architecture delivers enhanced performance and allows the antenna to be fine-tuned to mitigate interference with other colocated antennas in the vicinity.

Anteneo designs are suitable for all applications that require a compact, lightweight, precision geolocation solution. The antennas can be manufactured using standard processes (sheet metal, PCBs, etc.), and Anteneo can provide the users of its designs with support at every stage of their project (integration, qualification testing, scale-up), whether it is for in-house manufacturing or for transfer to a third-party supplier.

	AOP35	AOP 40
Radiation pattern	RHCP boreside	RHCP boreside
Bands	L1 E5b L2	L1 L5 E5ab
Size	35x35x9mm ³	40x40x9mm ³

+ WHAT'S NEXT?

Our ambition is to set the new standard for high-precision GNSS for mass-market applications. We plan to develop a library of new designs to address a wide range of needs and bring high-precision GNSS—an enabler of high-added-value services—to the masses.



INTERESTED IN THIS TECHNOLOGY?

Vincent Roger
vroger@anteneo.fr

COMMERCIALIZATION

THE AOP35 & AOP40 ARE SLATED FOR RELEASE IN EARLY 2020.

KEY FIGURES

- **23%** of GNSS systems shipped will be multi-frequency by 2023 (source: ABIresearch).

ANTENEO & MOBILITY

Multi-frequency GNSS is a stand-alone precision geolocation solution, making it an effective response to mobility-related needs, from ADAS and asset tracking, to free-floating shared vehicles and driverless cars. Anteneo takes the headaches out of antenna integration, one of the major hurdles to the widespread adoption of high-precision GNSS.



ANTENEO is a CEA spinoff.