

Barge (Italy) and San Vittore (Switzerland) – 17th October 2022

GALT. announces market launch on Picasso LMS 660

Being the first is not for everyone, and when it comes to cars, to be the first you need to be the fastest.

One might think that being the fastest is all about top speed: in reality, a lot has to do with braking. Yet, until today, reliable, and effective data on brakes has been limited so the driver has had to guess what was going on under the right foot.

This is about to change.

In fact, GALT. presents you the Smart Pad the world first sensorized brake pad that delivers, in real-time, critical information on brakes operating conditions. Thanks to an embedded sensor capable of resisting in such a harsh operating environment, the driver can constantly monitor the brake pad temperature on the dashboard.

With the GALT. Smart Pad, maintaining brakes in the optimal operating temperature window becomes simpler, making the vehicle more accessible for enthusiasts and giving precious information to pro-drivers who want to get the most out of their vehicles.

This product will see the market for the first time on a true supercar: the Picasso LMS 660. A car inspired by racing prototypes with effective aerodynamics, dynamic driving, perfect handling that deliver strong driving thrills both on and off track.

As the company's CEO and founder Stefano Picasso enthusiastically points out:

"The whole car has been engineered to maximize performance on the road and on the track, with aerodynamics carefully studied in every detail, the extensive use of carbon fiber and composite materials, powered by a state-of-the-art engine. We wanted a sensational, responsive and at the same time technical drive, which can be appreciated both by sports-car enthusiasts and pro-divers".

GALT.'s General Manger Giorgio Dodero enthusiastically points out:

"Once Mario Andretti said: "if everything seems under control, you're not just going fast enough". This famous quote held true in the past when driving fast was only about human sensations. With the GALT. Smart Pad, we do not want to erase emotions: we want to augment them by giving the driver relevant information around the most difficult aspect of driving sports-cars fast: braking. We are happy to start this collaboration on the LMS 660 with the innovative Picasso Automotive. And, as GALT. develops new algorithms, we will offer new and even more innovative information to the 20 enthusiasts that have chosen to drive this phenomenal car".



ITT Italia srl
Via San Martino 87, 12032 Barge (CN), Italy
www.galtsmartpad.com



Picasso Automotive Creations SAS
Via La Monda 28, 6534 San Vittore, Switzerland
www.picassoautomotive.ch

About GALT.

GALT. is a start-up of ITT Inc., the world leading company for the production of Original Equipment brake pads and friction materials for passenger cars and light commercial vehicles.

Our mission is to create smart brake pads that increase the safety of vehicles and their occupants. The idea is to transform a passive component into an active data-collector that communicates in real time with the car and with the driver.

The challenge is managing to integrate sensors inside the brake pad, which can reach extremely high temperature (above 400°C) both in production and operation, without altering braking performances and production processes.

The first version of the GALT. Smart Pad incorporates a temperature sensor. The driver is informed in real-time whether overheating is occurring and can adapt its driving style to find the perfect balance between performance and control. On this first product version, GALT. is also developing a proprietary algorithm that can precisely and continuously estimate the residual pad life, as well as one that will estimate in real-time the rotor temperature.

A new product version is already under development. This new GALT. Smart Pad will have 2 additional sensor to be able to measure and feed algorithms that will give a comprehensive view around braking, e.g. braking torque, residual drag, friction coefficients, etc. This information will be vital for the safety and effectiveness of braking systems in highly-automated and autonomous vehicles.

About Picasso Automotive

Founded in 2020, Picasso Automotive Creations SA is a Swiss car manufacturer founded by Stefano Picasso and Robert Wild.

It designs, engineers, and produces high-performance supercars characterized by a refined search for lightness through composite materials, Swiss precision manufacturing and sophisticated dynamics.

Racing and sustainability are pillar of the Picasso Automotive's DNA, that in the long term aims at winning in endurance competitions with its own chassis and synthetic fuel.

Today the company is growing organically, with the addition of new professionals enriching the team and through strong external strategic partnerships.