

# / Mission

**Develop, produce, and supply innovative and high-performance fastening solutions.**

From our expertise in high-performance engineering and as a Full Service Provider for the most prestigious supercar brands, Agrati Performance arises. We provide high-performance solutions for the Racing and Supercar World, as a testament to our innovation and passion for automotive excellence.



# / Customers

## SPORT & SUPERCARS

Ad hoc collaborations to offer engineering services & limited production for special models



## RACING

Development and production of high performance components



# / Competencies

## PERFORMANCE ENGINEERING



## CO-DESIGN

- Comprehensive study of every vehicle fastening point
- Innovative & customizable solutions (Agrati KnowHow)
- Use of a range of materials: Steel - Inox - Titanium - Aluminum - Copper

## CALCULATION & FEM

- Special calculation tool (Agrati KnowHow)
- FEM analysis: fastener joint performance simulations
- Use of state-of-the-art software + Material characterizations (Agrati KnowHow)

## TESTING

- Monitoring of car-mounted fasteners both at client's site and at Agrati laboratory
- Testing the physical behavior of fasteners using the dynamic bench (i.e. friction coefficient)



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## DEDICATED SERVICE MANAGEMENT

- Prototypes realization & quality certification for each prototypal batch
- Logistic management of racing small batches to support client needs
- Providing special components in different materials (metals – steel, inox, copper, aluminum, titanium – as well as plastics and carbon fiber)






## PERFORMANCE COMPONENTS

Products with special designs and materials

### Automotive Application Areas

- BODY & CHASSIS
  - MULTI-MATERIAL FIXATION
  - POWER ELECTRONICS
  - POWERTRAIN
  - BATTERY PACK
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## BODY & CHASSIS

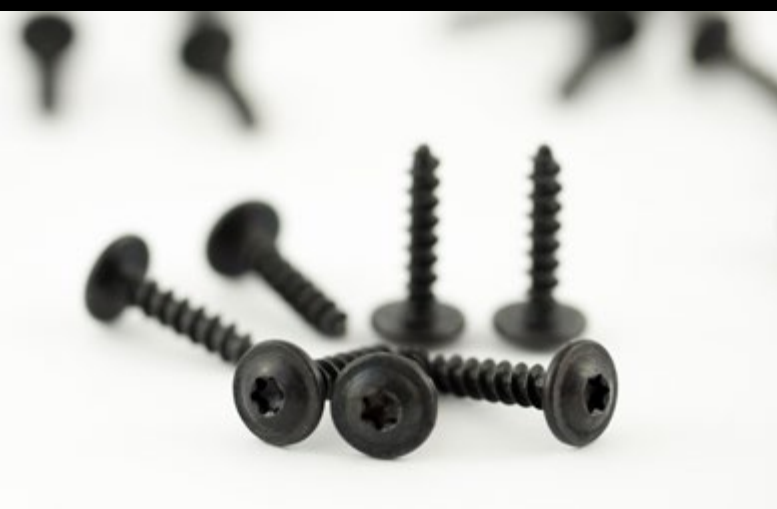
Different kind of materials:

- steel
- titanium
- aluminium



## MULTI-MATERIAL FIXATION

Fixation on plastic and metal sheet  
(steel or aluminium)



## POWERTRAIN

- Top Performances
- Tailored solutions



## BATTERY PACK

- Innovative fastening solutions
- special geometry / raw materials
  - conductive materials or coating
  - insulating properties

## POWER ELECTRONICS

Copper alloys for conductivity features





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