

2015

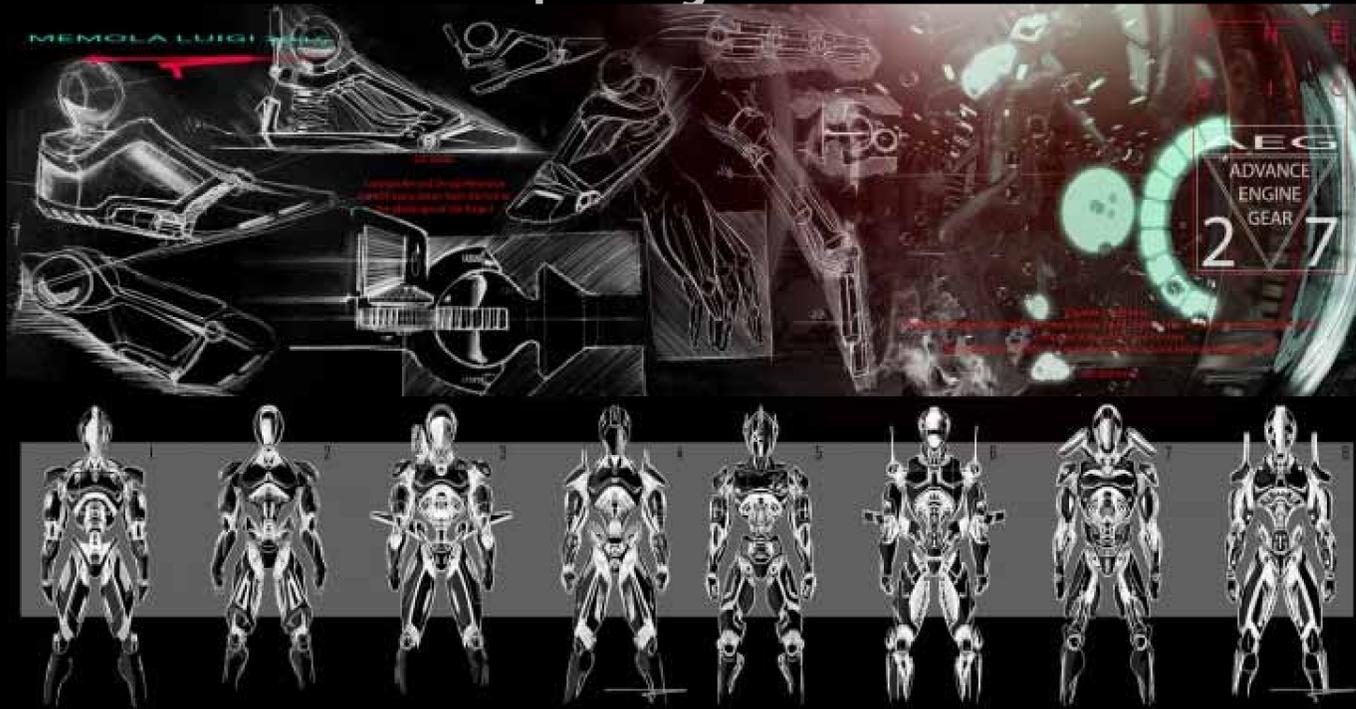
DAuto Newsletter

JUNE EDITION



Design engineers turn designs into reality. Without them, a great idea but nothing more than, ... well, a great idea.

Cern 05 project is a futuristic race with jet-powered bikes



Concept designer Luigi Memola has envisioned a future race with turbine-powered three-wheeled vehicles operated by remotely controlled droids



Cern 05 project is a futuristic race with jet-powered bikes

Set in a not too distant future, Cern 05 is a new racing category in which motorcycles, equipped by jet engines, are so powerful that are driven only by remotely operated droids.

These are controlled by the human pilots who are immersed in special tanks that are able to connect their brains to the CPU of the robots. Given the high speeds, the vehicle stability is increased through the long wheelbase and the three-wheels layout.



Maserati Boomerang Concept by Giugiaro goes to auction

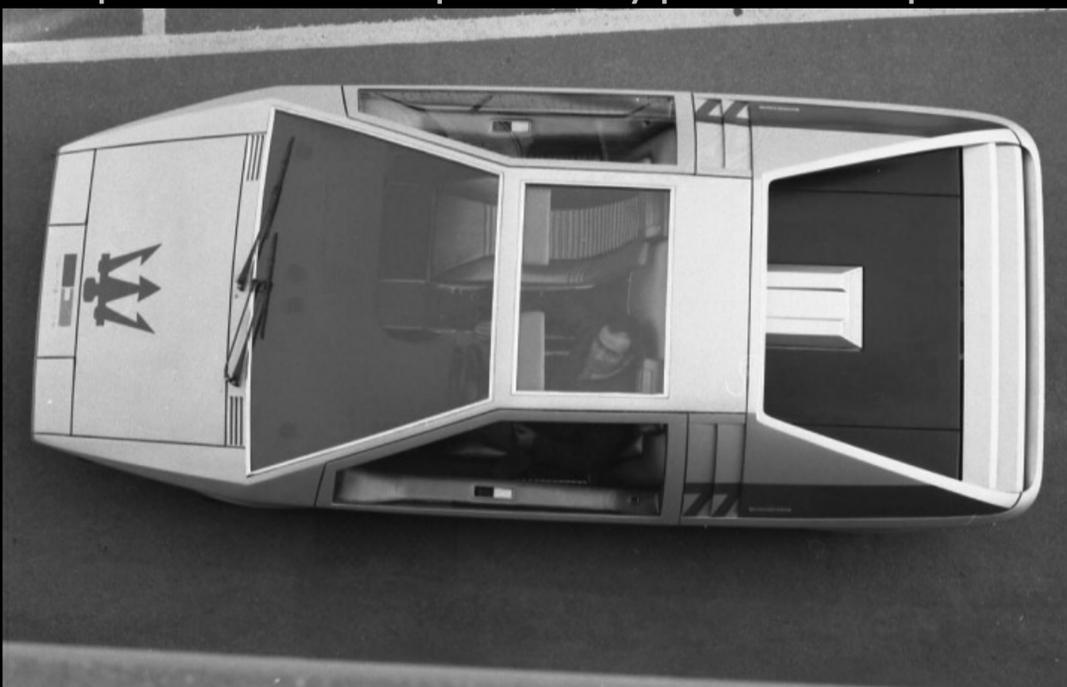


The Giugiaro-designed Maserati Boomerang, one of the most significant dream car of the 1970 era, will go on sale in early September at an auction by Bonham's in Chantilly, France. And above the line of air vents.



The extreme design is characterized by the wedge shape, with a minimal windshield angle of 13° and a total height of just 1,070 mm. Three years later this feature influenced the design Lotus Esprit. All the straight, radical body lines result in a sculpture-like look, which is also reflected in the distinctive wheels.

Unveiled as an epowood model at the 1971 Turin Motor Show, the Maserati Boomerang was then converted into a one-off fully operational prototype and presented at the 1972 Geneva Show.



Toruk and Ugur Sahin developing EV concept



Toruk Group is developing a project of a sustainable, compact electric car, with a design created by Ugur Sahin.



The first vehicle is a compact five-door passenger vehicle penned by designer Ugur Sahin, author of several concepts like the Project F Concept and the Alfa Romeo C12 GTS.

The first vehicle is a compact five-door passenger vehicle penned by designer Ugur Sahin, author of several concepts like the Project F Concept and the Alfa Romeo C12 GTS. The group is open to participation and is seeking additional potential investors, with a number of technical sponsors already involved in the development process.

Lexus devel ops futuristic hover board concept



The Lexus Hover board operates using magnetic levitation technology – with liquid nitrogen cooled superconductors and permanent magnets – to achieve frictionless movement.

The technology is wrapped in a body that adopts the brand's design DNA, featuring the trademark spindle grille signature shape and adopting materials found in the product line-up, from the high tech to natural bamboo.

Testing of the Lexus Hover board will be taking place in Barcelona, Spain over the coming weeks until Summer 2015.

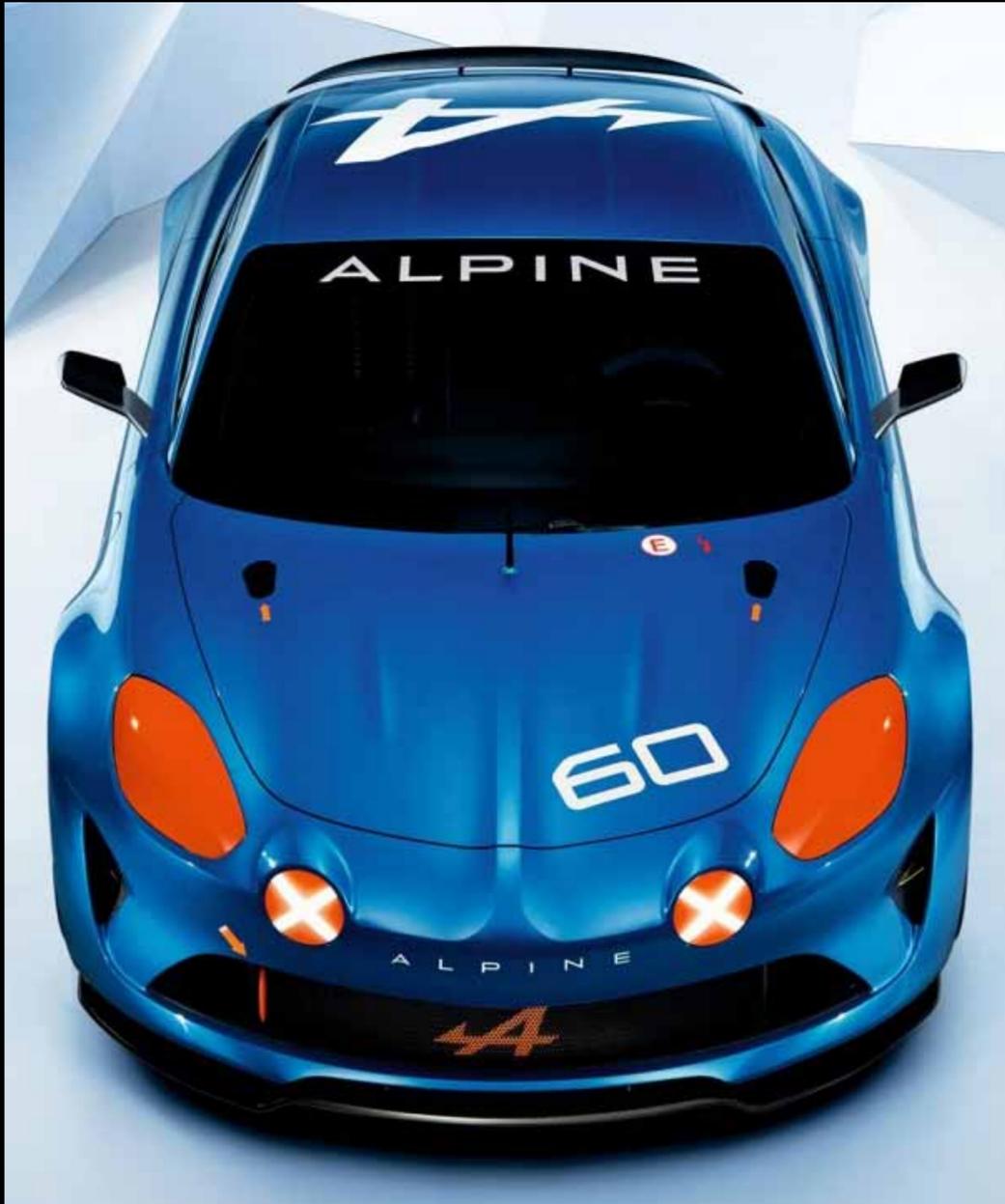


Lexus has partnered with super conductive technology specialists to create an advanced Hover board Concept.



Alpine Celebration Concept revealed at Le Mans

The two-seater coupé – presented as part of the 60th anniversary celebrations of the brand -features flowing lines, a low profile, sloping, creased hood, sculpted sides and a distinctive rear window – all echoes of historic models like the A110.



Subaru teases VIZIV GT Vision Gran Turismo Concept

The digital models are licensed directly from Ford Motor Company for editorial and non-commercial use.

A while back Honda had released free 3D data of a number of concept cars, but they were in STL format, usable for 3D printing only and not for actual 3D texturing and rendering.

“3D printing at home is a growing trend, and it makes sense for us to offer our customers a chance to make their own 3D Ford models,”



The 3D models sold on Turbo Squid have prices that range from \$35 to \$199 (at the same level of the current market prices), have a high-quality topology and – obviously – are 100% dimensionally accurate.



The Ford 3D Store initiative is an industry-first: until today those interested in having a 3D digital model had to buy assets created by third party companies and digital artists.

FCA teases SRT Tomahawk Vision Gran Turismo

The virtual racecar is the latest vehicle to join the “Vision Gran Turismo” project: launched in 2013 by GT6 maker Polyphony Digital, it has since then involved many major carmakers, that have taken this opportunity to explore possible future design directions or potential evolutions of current models.



BMW Concept Path 22

The Wheels & Waves Festival, the BMW Concept Path 22 is a study of a scrambler inspired by freedom and dedicated to surfers.



The name "Path 22" refers to one of the insider secrets among Europe's surf spots.

This particular stretch of beach is inaccessible to cars, located on the Atlantic coast of southern France, half an hour's walk through one of Europe's biggest pine forests. The path leading to this spot bears the number 22.



Renault KWID Concept



The Small SUV concept was targeted to the always-connected young generation.

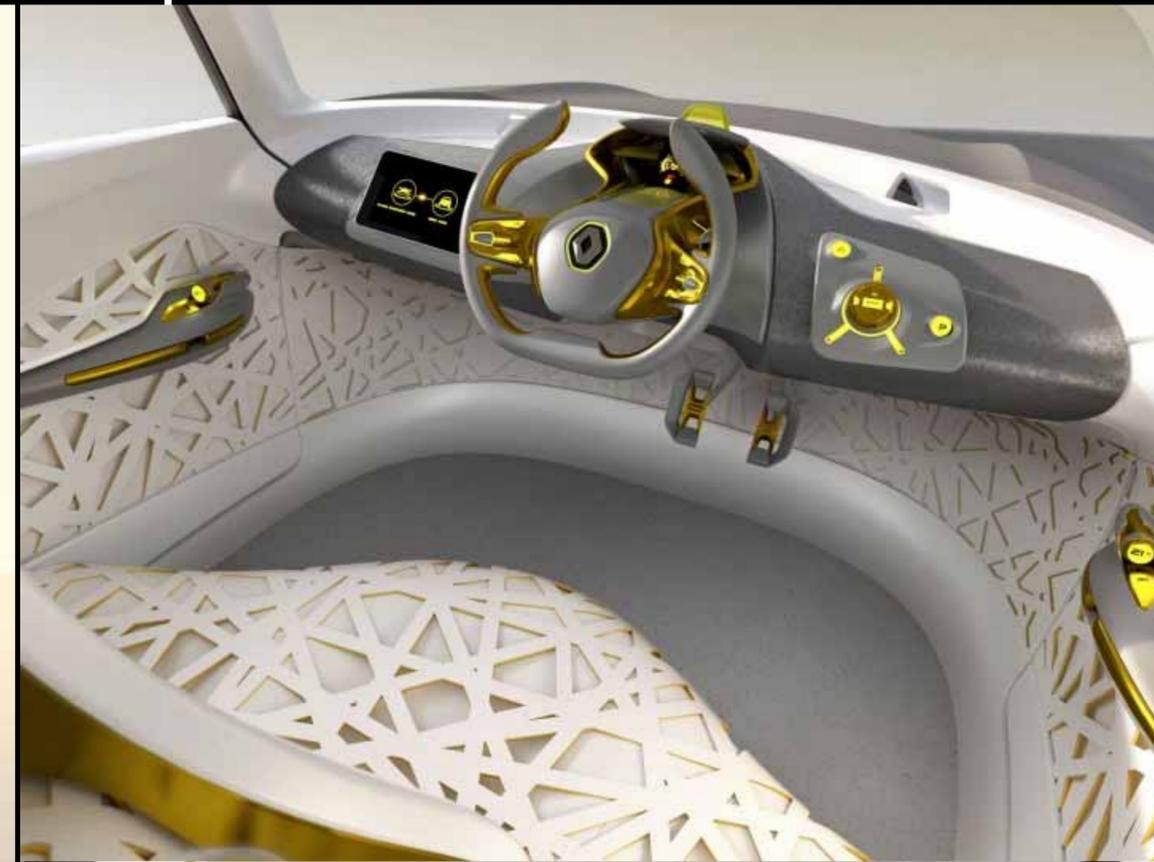


The development was carried out by a team of designers from the company's international design studios, including Brazil, India and Japan. The KWID Concept was designed with inputs from Renault Design India and is covered by the 'Explore' petal of Renault's lifecycle-based design strategy.



The vehicle's exciting proportions and dimensions as well as very short overhangs give the impression of a bouncing vehicle, while its oversized wheels protrude past the fenders and make the KWID Concept look like a buggy car.

Renault KWID Concept



The interior of the KWID Concept is designed to serve as a snug cocoon and is inspired by a bird's nest. The vehicle's seats, suspended over a solid base in white, give an impression of lightness, while their 2-tone elastomer material provides a sense of brightness.

Mazda and its Logo

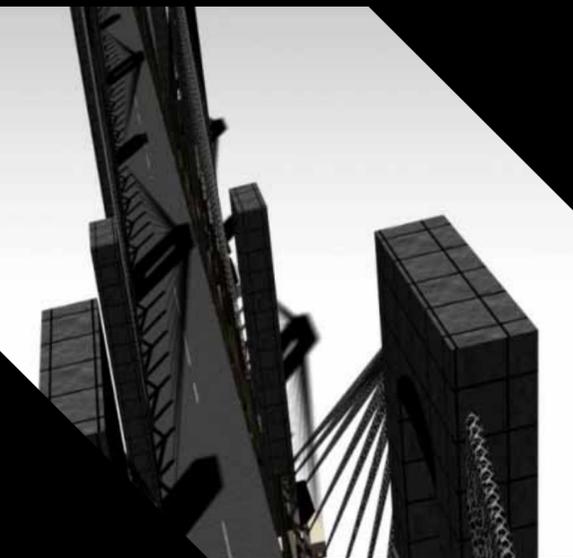


Mazda:

Mazda Motor Corporation is a Japanese automaker based in Fuchu, Aki District, Hiroshima Prefecture, Japan. In 2007, Mazda produced almost 1.3 million vehicles for global sales, the majority of which (nearly 1 million) were produced in the company's Japanese plants, with the remainder coming from a variety of other plants worldwide.[5] In 2011, Mazda was the fifteenth biggest automaker by production worldwide.

STUDENT'S CORNER

News from DAuto Family



This Bridge Design had been created and Presented by Gaurav Jadhav (Model ITI, Bhopal) students of DAuto CAD School during the period of Software Training on Catia V5.

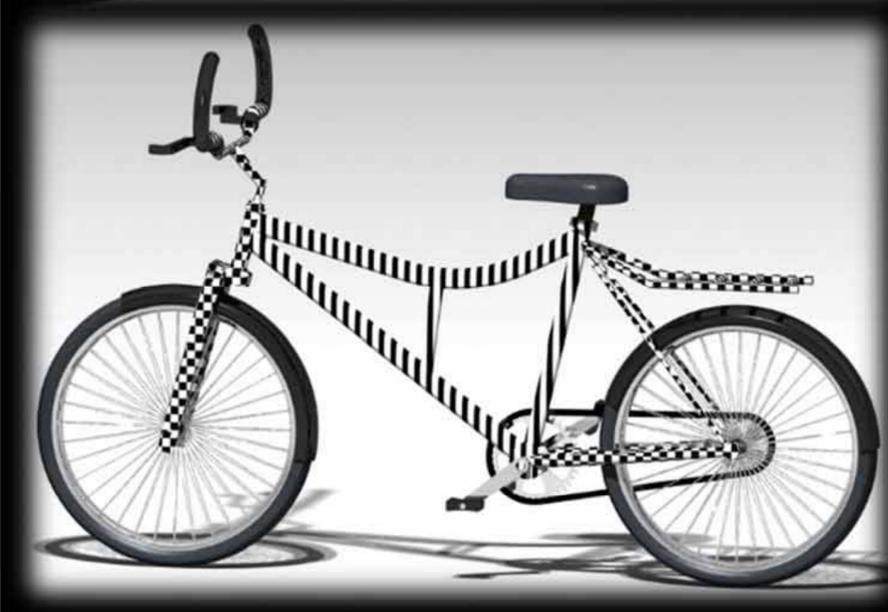
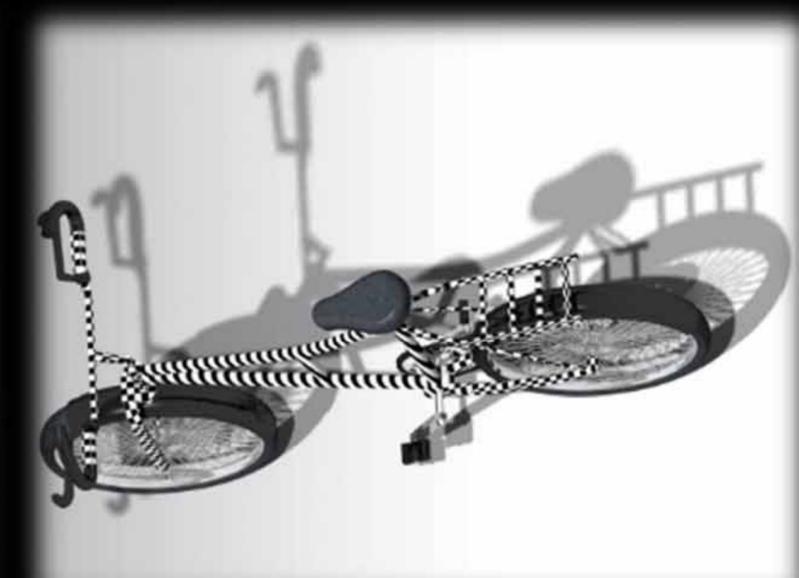


Students of DAuto CAD School during the period of Software Training on Catia V5.

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STUDENT'S CORNER

News from DAuto Family



This Bicycle has been prepared and envisioned by Mohd. Akbar Khan (Model ITI, Bhopal) students of DAuto CAD School during the period of Software Training on CATIA V5.

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