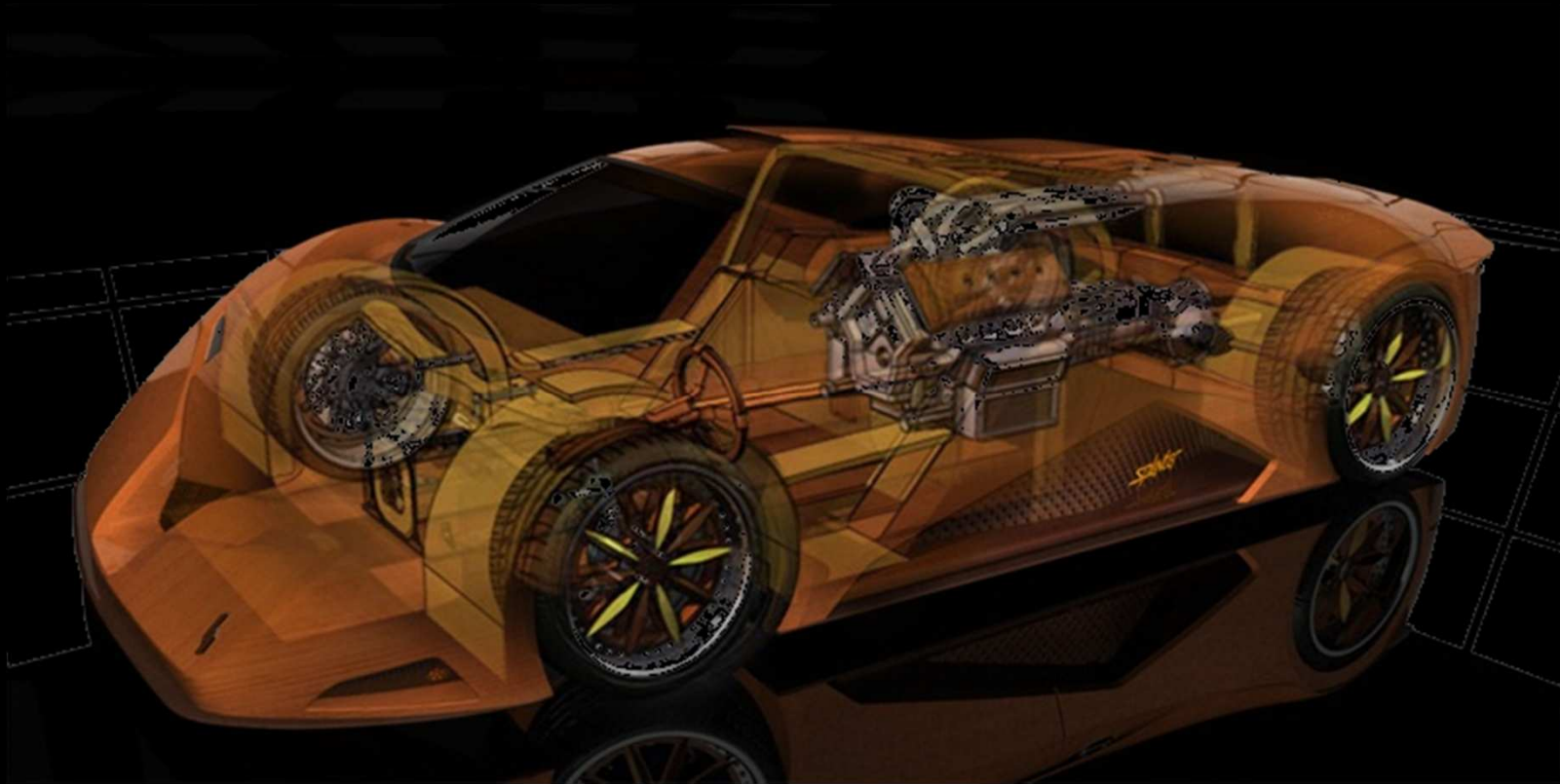


May 2012 Edition

DAuto News Letter



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

Honda UNI-CUB Personal Mobility Device



The main features of the concept are Honda's proprietary balance control technology and the Omni -directional driving wheel system (Honda Omni Traction Drive System).



UNI-CUB – Technical specifications
Size (L x W x H): 520 x 345 x 745 mm
Seat height: 745 – 825 mm
Battery type: Lithium-ion battery
Maximum speed: 6 km/h
Range: 6 km
Application environment: Barrier-free indoor environments

Starting in June 2012, Honda will jointly conduct demonstration testing of wUNI-CUB with Japan's National Museum of Emerging Science and Innovation

DENZA NEV CONCEPT

The company's first concept is the NEV (New Electric Vehicle) presented at the 2012 Beijing Auto Show.



Speaking of the project, CEO Lian Yubo commented: "We brought traditional Chinese elements forward into the next generation with a priority on ergonomic design and some futuristic innovations."



a 50:50 joint venture between Daimler and Chinese electric battery and car manufacturer .

CHERY @ANT CONCEPT

The exterior features a two-seat passenger cell with scissor doors, with the front wheels separated from the main body – which takes inspiration from ants' legs



The @Ant Concept is a futuristic vehicle presented by Chery at Auto China 2012 and inspired by the structure and social interactions of ants

Unveiled at the
2012 Beijing
Auto Show

Fiat Prime Concept

The Fiat Prime is a futuristic single seater city car for the year 2025. It was designed by design student Josh Shercliff from Staffordshire University.

The “closed” sensation for the compact dimensions is balanced by the around all-around glass canopy, sectioned into 7 distinct pieces.



The Prime runs through a hydrogen fuel cell hybrid, allowing the driver to switch between hydrogen and electric at will, the power is fed into the two electric motors situated at the rear of the vehicle.

Arrinera launches the first Polish supercar

The launch is
scheduled for
the end of 2012.



Polish Company
Arrinera
Automotive S.A.
in collaboration
with Lee Noble
are developing a
two-seater
supercar with a
steel chassis and a
6.2 liter V8
engine



Among the technical highlights is a thermal vision camera which monitors the area in front of the car at the distance of a few hundred metres, detecting objects with a temperature exceeding the ambient temperature, which are displayed in the central screen.

Ferrari California

This is the first dual-purpose Spider/Coupé with a retractable hard top that closes in just 14 sec.



Technical Features

- Ferrari California has been aerodynamically designed to deliver significant downforce values – 70 kg at 200 km/h, in fact.
- This is the first time too that the new **7-speed dual clutch** has been used on a Ferrari car.
- This technology is the fruit of in-depth gear shifting systems research by the Scuderia Ferrari.
- The car is 4560 mm in length, 1900 mm wide and has a wheelbase of 2700 mm.
- The luggage capacity of the Ferrari California is 360-litre and 260-litre when the top is down.

Frog e-Bike Concept



San Francisco-based Frog Design has created a study of a futuristic electric bike concept, inspired by the FZ750 Rana concept designed in 1985 by Frog's founder Hartmut Esslinger

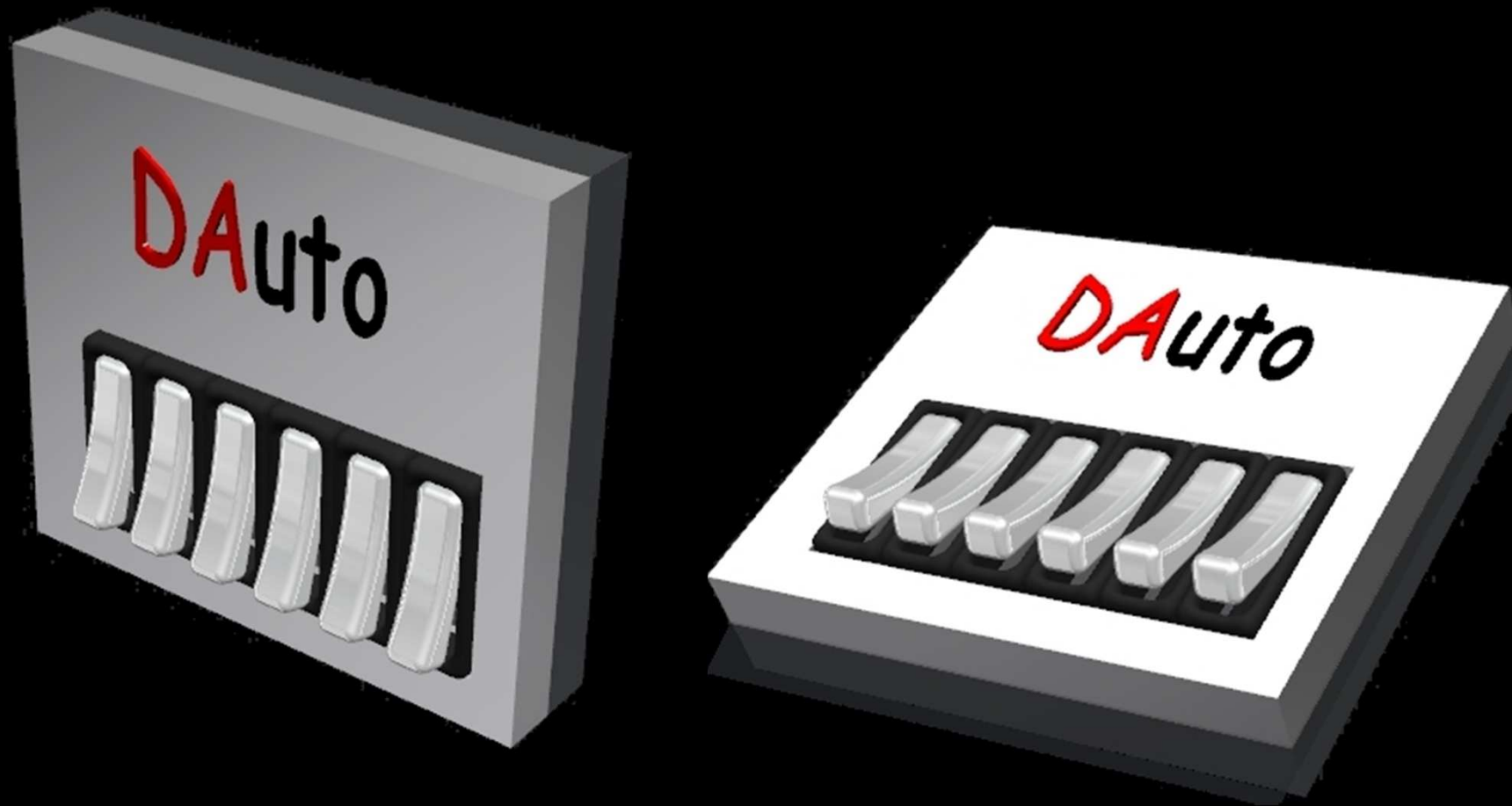
The engine is visually replaced by a symbolic void, while the electric motor is positioned in the hubless rear wheel.



The entire bottom chassis is dedicated to storing battery cells. This location lowers the bikes center of gravity, creating an extremely stable ride. Because the motorcycle's speed is controlled directly by the power to the electric motor, virtually all other major mechanical components of a traditional motorcycle are no longer required” .

Student's Corner

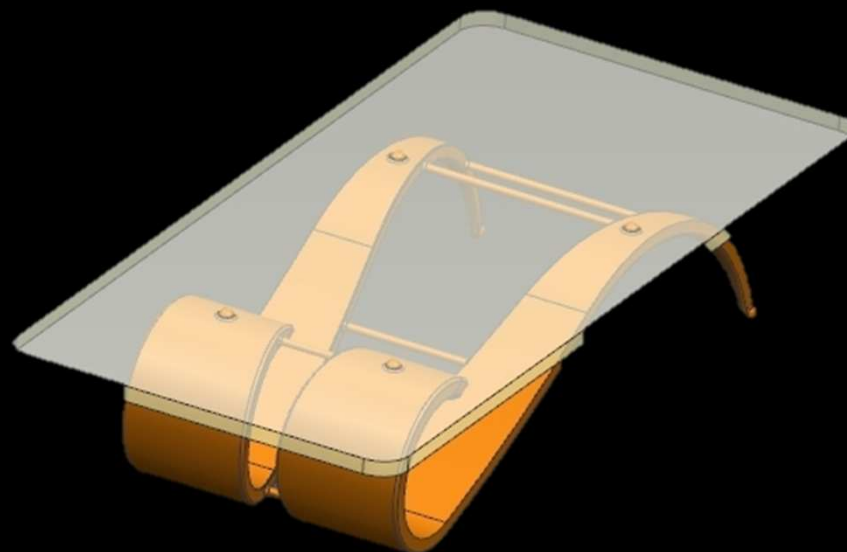
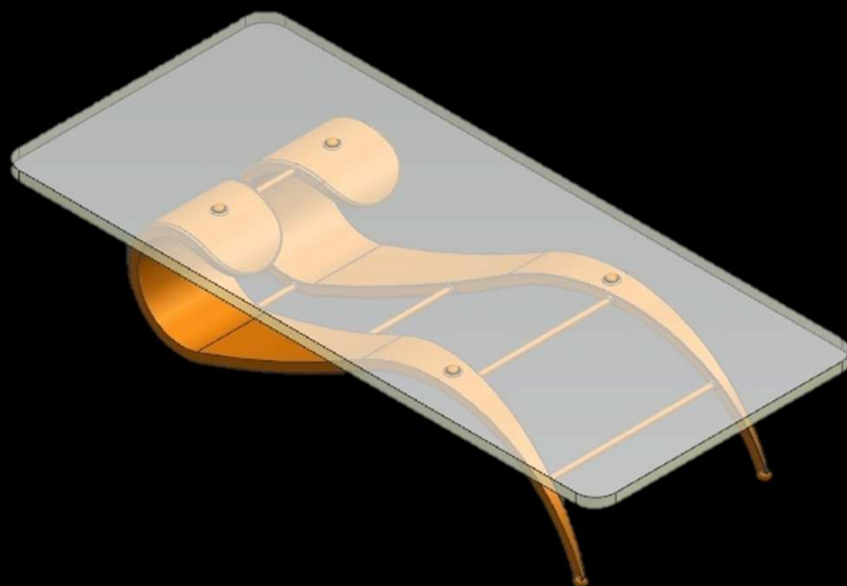
News from DAuto Family



This contrive has been prepared and envisioned by one of the DAuto CAD School student during the period of Software Training on CATIA V5.

Student's Corner

News from DAuto Family



This contrive has been prepared and envisioned by one of the DAuto CAD School student during the period of Software Training on UNIGRAPHICS NX.

News from DAuto Family

Demo Class on Courseware :

Grab the opportunity to get reserve your seat for Demo Class, that too free of cost.

Those who have chosen BE for making their career or those who are planning for, may contact.

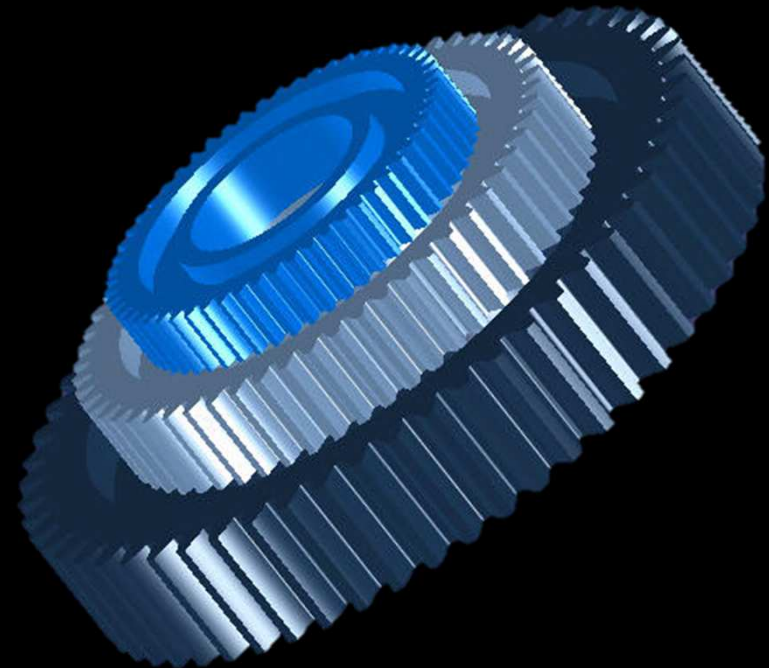
Also special visits for professional is available to get acquaintance.

Special Class on Design & Development:

Mr. Vikas Pandey who is having a decade experience in the Field of Research, Design & Development of Automotive, will be available to facilitate the attendees regarding opportunities in the same field at DAuto. To attend the Class you can enroll yourself via below furnished details.

9752006008/ 9981500100

E-mail us at: training@dauto.co.in



Designed on CATIA V5

Thank You !!
www.dauto.co.in