

2013

OCTOBER
EDITION

DAuto NEWS LETTER

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

LAMBORGHINI VENENO ROADSTER



Lamborghini has revealed the roadster version of the its Veneno supercar: this new exclusive open version will be built in nine units and sold at 3.3 million Euros.



The design retains the extreme character of the Veneno, with exaggerated proportions, a powerfully arrow-shaped front end and the bold interplay between razor-sharp lines and precise, tight surfaces, while the roof has been replaced by a strong rollover bar for safety. The monocoque is made from carbon - fiber reinforced polymer and all exterior parts are made from CFRP. The extensive use of lightweight materials results in a dry weight of just 1,490 kilograms (3,278 pounds), and a power- to-weight ratio of just 1.99 kg/hp (4.38 lbs/hp).



FORD AT SEMA 2013

At the upcoming SEMA Show (November 5-8, 2013) Ford will present a full range of modified vehicles based on the Mustang, Fiesta, Focus, Fusion, Transit, F-150 and Super Duty models. Until today, the company has revealed the first renderings and details on the custom Mustang, Fiesta and Focus.



Ford Mustang GT convertible by Hollywood Hot Rods

The Mustang created by Hollywood Hot Rods features a number of redesigned body parts, such as the whole rear section and the hand-formed aluminum removable roof.

"We really wanted to take the customization of this Mustang to the next level," said Troy Ladd, owner of Hollywood Hot Rods. "Instead of simply adding accessories and a custom paint job, we wanted to really change the car. Body modifications also include the front splitter, side scoops, skirts and diffuser are custom fabricated in aluminum. Mechanical modifications include a Cortex Racing X-treme grip track suspension system, a Ford Racing Whipple supercharger and Banks Straight-Shot Water-Methanol injection system with IQ Man Machine interface, bringing the 5.0-liter V8 to an estimated 750 horsepower.

FORD AT SEMA 2013



Project Yellow Jacket Ford Mustang by Vortech Superchargers

The Project Yellow Jacket Ford Mustang, created by the team at Vortech Superchargers and Neil Tjin features the 3dCarbon's Boy Racer kit, a Webasto custom electronic sunroof, a carbon-fiber cowl induction hood and other carbon accents from TruFiber all finished in a custom paint supplied by DuPont.

Ford Mustang GT by Nitto Tire

Ford Mustang GT enhance the natural athleticism of Mustang's curves. The team added a bold 3dCarbon body kit to visually lower the car, and a Classic Design concepts performance grille to feed all the air the engine and cooling system will ever need. The body is finished in custom BASF R-M Onyx Race Red paint with jet black stripes and that matches the red Wilwood brake calipers. The 5.0-liter Coyote V8 was upgrade using Ford Racing parts.

NITTO



FORD AT SEMA 2013

Focus ST by PM Lifestyle

The Focus ST by PM Lifestyle celebrates Southern California car culture, and features performance powertrain upgrades, including Banks Power straight-shot water-methanol injection system and iQ Man-Machine Interface; nineteen-inch Rotiform wheels wrapped in GT Radial Champiro tires. Body modifications include a custom harness bar, carbon fiber exterior pieces and a custom paint job from Axalta. The interior reflects the road rally theme, with Sparco Chrono Road seats and five-point harness from Schroth Racing.

Focus ST by Green Filter USA

The Focus ST by Green Filter USA features a Vintage Team Lotus livery with a green and gold colorscheme, paying tribute to the Lotus-Ford that won the 1965 Indianapolis 500. Builders worked to mimic details from the original livery vehicle, including exhaust outlets on the custom exhaust kit. The Eighteen-inch wheels from American Racing Wheels feature Falken tires.



FORD AT SEMA 2013

Ford Focus ST by DRAGG

Drag Racing Against Gangs & Graffiti created a rally-themed vehicle for law enforcement, featuring a distinctive paint scheme and graphics and equipped with LED emergency lights and custom interior rifle rack. The powertrain has Vortech Engineering upgrades for increased performance



Ford Focus ST by UTI

The Focus ST presented by Universal Technical Institute features a vintage Gulf Racing livery inspired by the rich history of Gulf Racing from the 1960s and 1970s – and custom flares by DTM Autobody. Gulf Racing Focus has nineteen-inch Forgestar wheels wrapped in Falken tires, custom dual-side exhausts exiting from an intercooler kit Superchargers, a high-flow catalytic converter from Motive Concepts, Baer brakes and a KW suspension kit.



FORD AT SEMA 2013



Ford Fiesta by 3dCarbon

The Fiesta by 3dCarbon features as Air Design body kit with front air dam, splitter, side skirts, rear lower diffuser and rear upper hatch spoiler; 19-inch Pinzette-M Forgiato wheels with Pirelli tires (215/35/R19). The intent has been to create a European-influenced body kit resulting in a more aggressive look that isn't too over the top. The interior is trimmed with Pecca red-and-black two-tone Leather with contrast stitching.

Ford Fiesta ST by Ice Nine Group

Ice Nine Group prepared a rally race-ready Fiesta, with fender flares, carbon fiber hood, rear wing, moon roof plug with room vent and carbon fiber quarter window plugs with duct vents for added cooling in the cabin. W2 Graphic Specialists provided full vinyl wrap and special window tinting.



FORD AT SEMA 2013



Ford Fiesta ST by Bojix Design

combination of different layers: the top, body-painted half stretches above the underlying body panels in exposed carbon-fiber, while at the front a lower wing visually balances matches the shapes of the hood. The AeroSeven is equipped with a Euro 6 compliant Ford Duratec-based engine delivering 240ps (237bh, which allows the sportscar to sprint from zero to 100kph in under 4 seconds. Power is transferred to the rear wheels via a 6-speed manual gearbox.

Fiesta ST by COBB Tuning/Tanner Foust Racing

The 2014 Ford Fiesta ST by COBB Tuning and Tanner Foust Racing has been transformed into a tribute to the U.S. armed forces to raise awareness for the Pat Tillman Foundation, which provides resources and educational scholarship support for veterans, active service members and their spouses



HONDA PREVIEWS S660 CONCEPT AND LINE-UP FOR TOKYO 2013

Honda has announced its line-up of production and concept vehicles set to debut at the upcoming Tokyo Motor Show, including the S660 Concept a study of a compact roadster.



Compared to the 2011 EV STER Concept, the S660 maintains the main design features, leaving out all the distinctive trims and details typical of show cars: from the blueish LED accents to the chromed contours and the carbon-fiber roll-bars.

The interior, while more conventional than the original futuristic cockpit of the EV STER, is still quite original and high-tech oriented, with a steering wheel featuring flat tops and bottom and extensive use of carbon fiber trims. Beyond the aesthetic changes, the new S660 will not be powered by an electric drivetrain like the concept, but will adopt a small-displacement three-cylinder turbocharged engine of just 660 cubic centimeters, coupled with a CVT transmission and a rear wheel drive system. The projected weight is under 2,000 pounds / 907 kg.

ZOUBIN CONCEPT

The Zoubin Concept is a reviewed version of the Ferrari Zobin Concept that we presented in 2008. The main design element of this single-seater racetrack-oriented car is the body structure, featuring a main volume that has a triangular contour in top view, with a front fairing that serves as an aerodynamic element while providing visual balance.



Compared to the original project, the updated concept has a new aerodynamic fairing with integrated headlights and an adjustable front wing. The roof is now made of two sections – a windshield and a side-opening canopy – which can be removed transforming the vehicle into a targa-styled car or a fully-open racecar. The main dimensions are a length of 4170 mm and a width of 1850 mm. The hypothetical drivetrain features a mid-rear V6 engine with 400bhp.

ACTIVE LIFESTYLE VEHICLE CHALLENGE: THE WINNERS

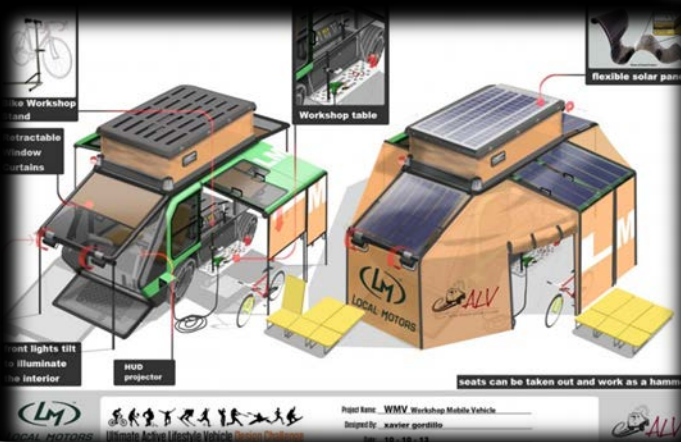
The competition organized by Local Motors asked to create a vehicle targeted to meet the needs of customers with active lifestyles.

Among all the entries submitted by the online group of designers, the jury and the community voted as top three winners John Bukasa, Lucian Nicolae Acatrinei and Xavier Gordillo, who will respectively receive \$1,500, \$1,000 and \$500.



Above: 1st Place – Climax Concept by John Bukasa (buCARsa)

Above: 2nd place – Hero Concept by Lucian Nicolae Acatrinei (Luci_ued)



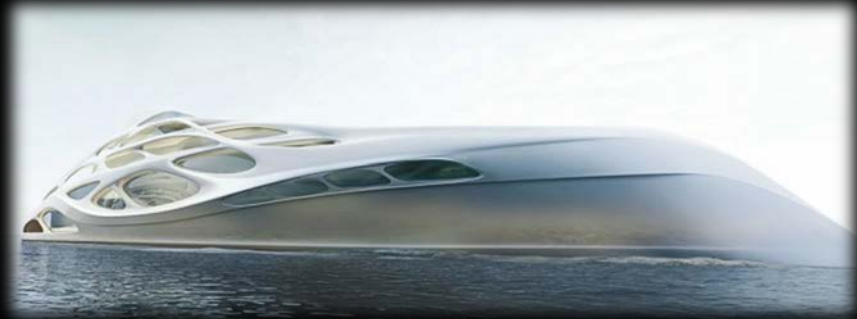
3rd place – WMV Workshop Mobile Vehicle by Xavier Gordillo (chavito)

ZAHA HADID AND BLOHM+VOS DESIGN FUTURISTIC SUPERYACHTS

London-based architect Zaha Hadid has designed a futuristic family of Superyachts for German shipbuilders Blohm+Vos, based on a sculptural design featuring an exoskeleton structure. The design was introduced with the master prototype concept, a study of a 128m (420ft) superyacht



Compared to the 128m master prototype, the lineage is evident, with a sharp solid prow that becomes more open towards the back as well as further technical refinements that address the specifications required for ocean crossings.



The main design element of the concept is the exoskeleton structure of the upper section, which consists of an interwoven network of supports that vary in thickness, designed to evoke the organic structural systems found in natural marine formations.

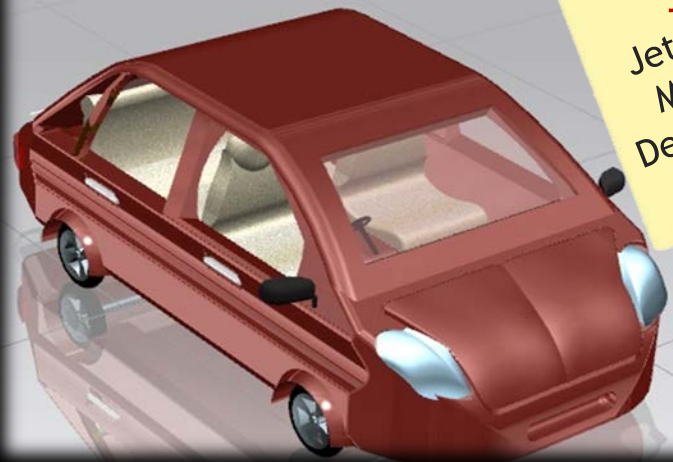
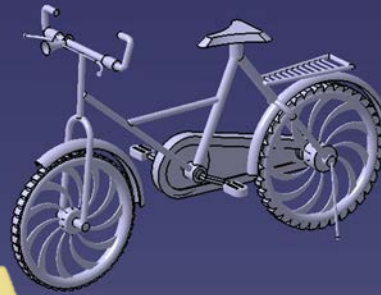


STUDENT'S CORNER

News from DAuto Family



- zx plane
- PartBody
- Geometrical Set.1
- Body.2
- carrier
- Sticker
- Body.4
- Body.5
- Body.6
- Body.7
- Handle
- Body.9
- Body.10
- Seat
- Body.12
- Body.13
- Body.14



Shiny Car
Jetendra Jadon
MPCT Gwalior
Design Tool:UG NX

Bicycle
Devendra Chaturvedi
TIET Jabalpur
Design Tool:Catia



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

For more info.9752006008/ 9981500100 E-mail us at: training@dauto.co.in

STUDENT'S CORNER

News from DAuto Family

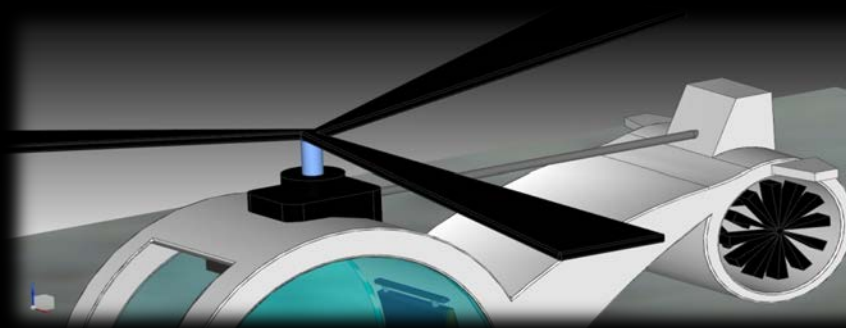
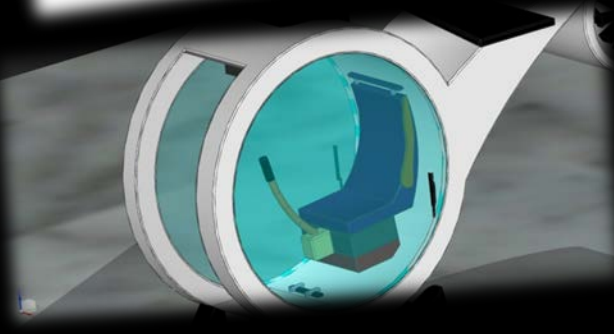
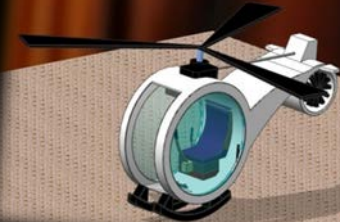
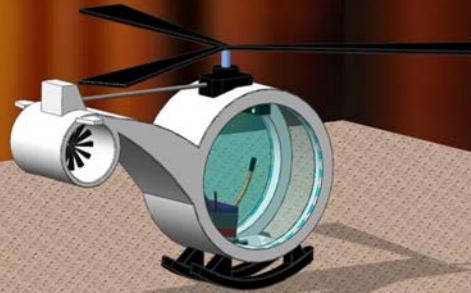
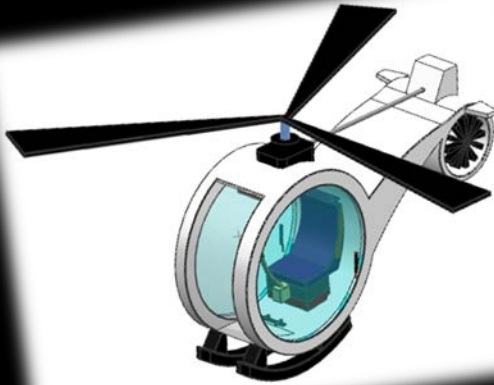


This Army helicopter and imagined contrive have been prepared and envisioned by Karan Nagar (TIET, Jabalpur) students of DAuto CAD School during the period of Software Training on CATIA V5.

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

STUDENT'S CORNER

News from DAuto Family



This Chopper and imagined contrive have been prepared and envisioned by Vivek Ku. Burman (BITS, 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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