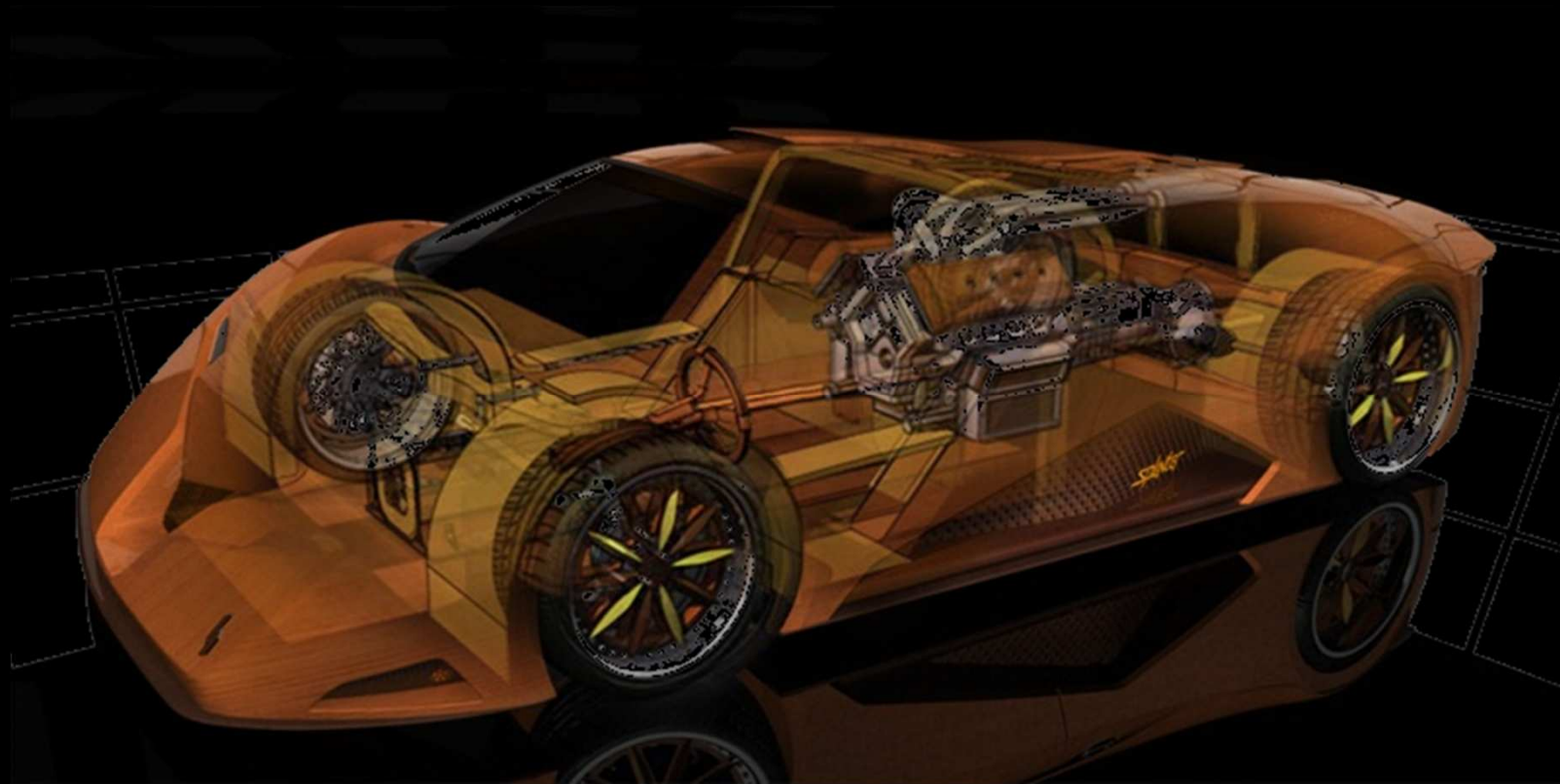


April 2012 Edition

## DAuto News Letter



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

## Buick Ula Concept

The Buick Ula Concept is a design study of an amphibious vehicle composed of a lower rolling chassis and an upper boat pod. The author is Josh Henry from University of Cincinnati.

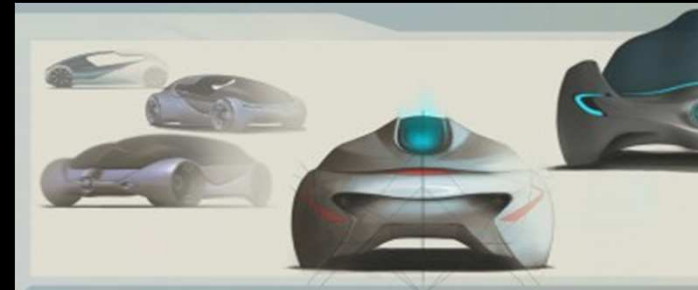


For the concept, Josh Henry took inspiration from his past internship at Florida-based Sea Ray Boats.



## Buick Ula Concept

His goal was to develop an easy-access, non-intimidating recreational boat, combining a car and a trailer into a single unit, with a boat “pod” attached to it. Targeted to female customers in the Miami area, the Concept features an open design, dynamic flowing surfaces and a water-themed white/light blue color scheme.



The scale model was entirely 3D printed. The main body pieces were created at University's rapid prototype center with plaster powder, while the large transparent pieces were printed at online service.

## SRT Viper

At the 2012 New York Auto Show SRT has presented the 2013 Viper, featuring the iconic 8.4-liter V-10 combined with a new carbon-fiber and aluminum body and a redesigned interior. It will go on sale in late 2012.



At the heart of the Viper is the 8.4-liter all-aluminum, V-10 overhead-valve engine which delivers 640 horsepower and a record 600 lb.-ft. of torque.



Among the technical achievements are a weight reduction of 100 pounds – also reached thanks to the new carbon fiber/aluminum body and a 50 percent improvement in torsional stiffness.





## Kia Shift Concept

The Kia Shift Concept is a study of a racing-oriented vehicle inspired by the racing cars of the 1970s and 1980s. The author is Mohsen Khorsandi from Iran.



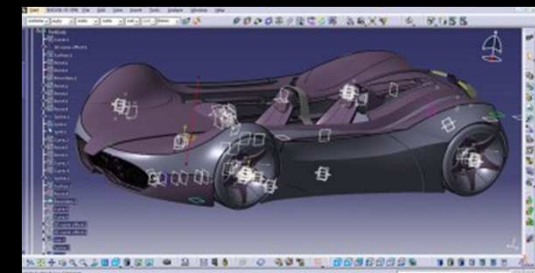
The Kia Shift study aims at combining some modern themes with classic elements, influenced by iconic cars such as the Porsche 917 and 908.



A distinctive feature of the concept is the possibility of being transformed into an open-wheel sportscar by removing the upper body panels.

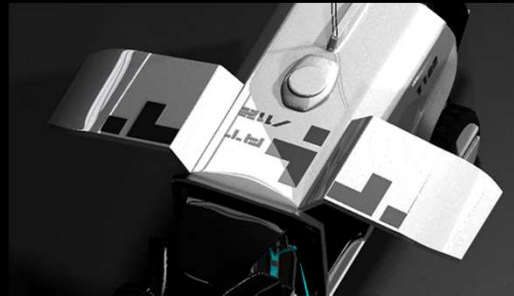


This also allows to easily mount multiple body kits with a high level of customization.



The project was developed in **CATIA V5**.

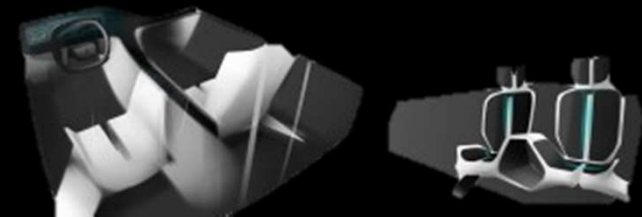
## RT 112 Rescue Vehicle Concept



The RT 112 Concept is a vehicle designed for rescue operations and based on simplicity and existing technologies. The author is design student Tomasz Siemek from Poland.

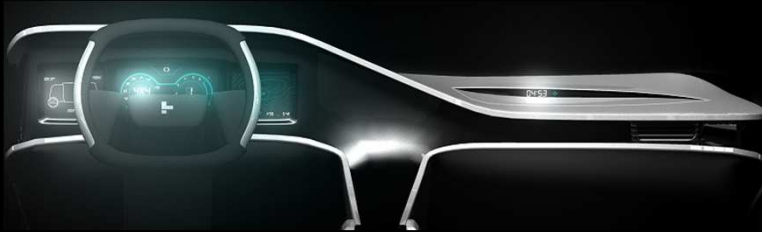
For his bachelor project, design student Tomasz Siemek decided to create a rescue vehicle for the near future, taking inspiration from classic all-terrain vehicles and helicopters and using advanced yet existing technologies.

The inner shell of the vehicle is made of Makrolon, a polycarbonate that opens new styling options, allowing to create seamless skins combining structural shells and windows.

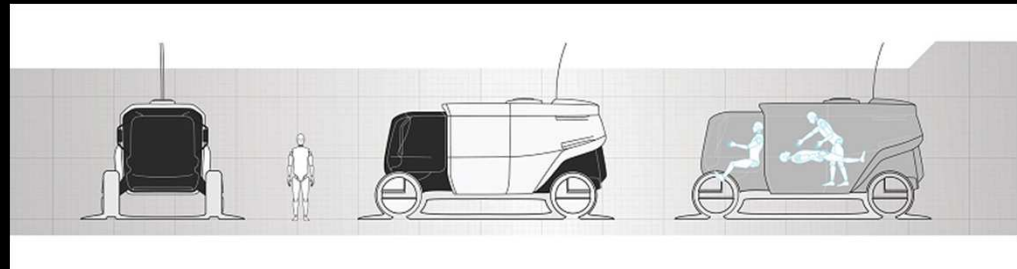
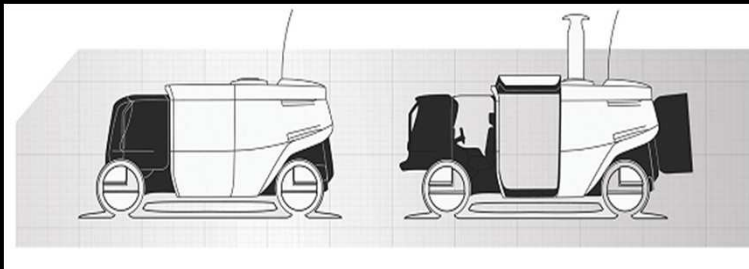


The cockpit and seats are integrated into a single structure, increasing the overall stiffness and enabling to rapidly replace entire elements.

## RT 112 Rescue Vehicle Concept

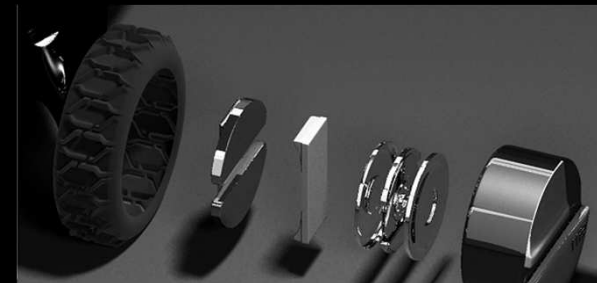


Another feature is the roof-mounted telescopic tower which is capable of lighting a large area around the vehicle when parked.



Powered by electric motors, the RT 112 is also equipped with water tanks in case of rescue operations in disaster areas.

As Tom explains “I didn’t want to design another vehicle with more form than function. My aim was to design each part of the vehicle – from outer shell to tire tread – focusing on its specific purpose.”



## Bikes from Car Companies.

When we hear Mercedes Benz, we imagine cars of course! But similar this many companies are involved in bike, top 10 companies we have mentioned below:



Range Rover



Ferrari



Maserati



Ford



McLaren



## Bikes from Car Companies.



BMW



Mini City



Volkswagen



Porsche



Mercedes Benz

## 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.

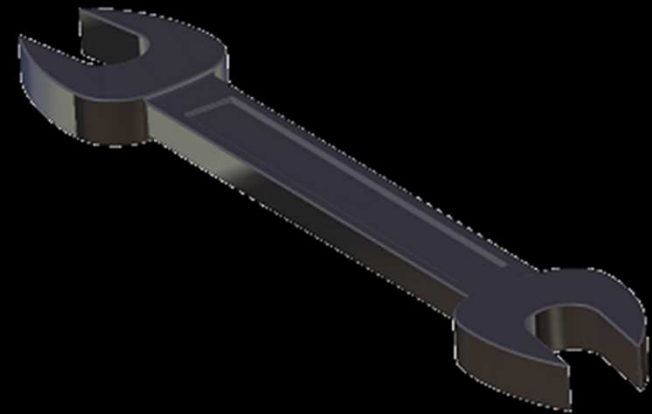
Also special visits for professional is available to get acquaintance.

### 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](mailto:training@dauto.co.in)



Designed on CATIA V5



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