

P O R T F O L I O

2018

Transportation Design  
RICHARD SAMSON





**RICHARD  
SAMSON**

Transportation Design Student

## CONTACT

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## HOBBIES



## ABOUT ME

Four year of transportation design program at DYP-DC School of Design, where I got to learn and develop skills that could be found in the industry with creative and forward thinking. Sketching even before I remember how to, but later in school days I knew that my hobby and curiosity began evolve and grow in Automobiles, it was passion that brought me into persuating that my goal in becoming a Designer.

## EXPERIENCE

Internship - Wipro LTd, Bangalore  
January 2017 - August 2017

Development and Designing of a new design architecture for Autonomous Vehicle for campus. We, a team of 13 students were given this opportunity from Wipro LTD. Bangalore. Most of the research phase was done and presented at college in Pune. Design phase were continued in Bangalore and within four months, we had completed our task of Designing and Manufacturing the Wipod - A Self Driving Vehicle.

## EDUCATION

DYP-DC School of Design, Pune. (2014 - 2018)  
Bachelors in Automobile Research and Designing

Govt. Multipurpose Higher Secondary, Goa.  
(2012 - 2014)

## SKILLS

Traditional

SKETCHING



MARKER RENDERS



Digital



PHOTOSHOP



SKETCHBOOK PRO



ALIAS



## ACTIVITIES

SIAM - Autonomous vehicle for the Elderly  
Participated in a competition to design a concept vehicle

ONE:ONE THERMOCOL F1 MODEL

Group Project in making of a F1 thermocol 1:1 scale model to showcase at college

## LANGUAGES



English



Hindi



Malayalam



Tamil

# CONTENTS

AUTO-TOUR



KTM

MISCELLANEOUS





# AUTO-TOUR

Renault's new architecture for the  
Recreational vehicle 2020 with autonomous  
driving for tour and expedition.

# RESEARCH

When it comes to freedom and flexibility motorhomes offer the ultimate experience. Ranging from the larger Class A motorhome to the compact Class B camper vans, to the Class C, all motorhomes are RVs that take transportation and living quarters and roll them into one comfortable experience. With something for everyone, motorhomes range from compact and space saving models to luxury buses that can all pull a family car in tow so you can zip around town for daytrips

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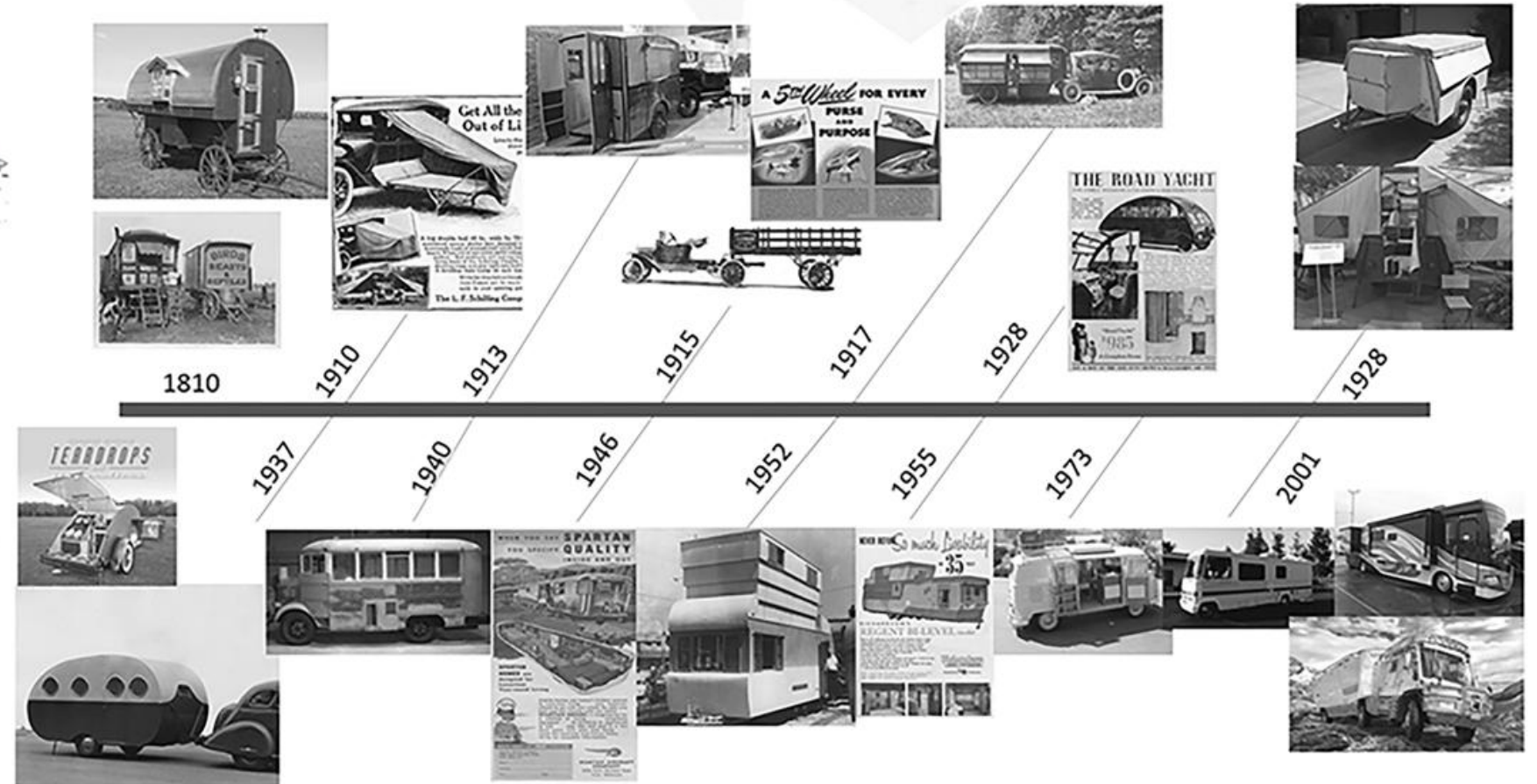
A motor vehicle or trailer equipped with living space and amenities found in a home.

Are occasionally used as mobile offices for business travellers, in those instances often include customizations such as extra desk space, an upgraded electrical system, a generator, and satellite Internet.

RVs and vary by region, including "camper van", "caravan", and "motorhome"



France, Germany, Italy, Australia, North America, Norway and Netherlands



# Users



Tavellers will be able to take totally personalised tours on demand, obsolescing existing sightseeing tours, especially those currently by motor vehicle, call this an auto-tour.

## Youngsters

In search of new places, new experiences  
Explore more of the unseen nature

## Family

A day outing or a tour to wildlife sanctuary.  
A weekend getaway

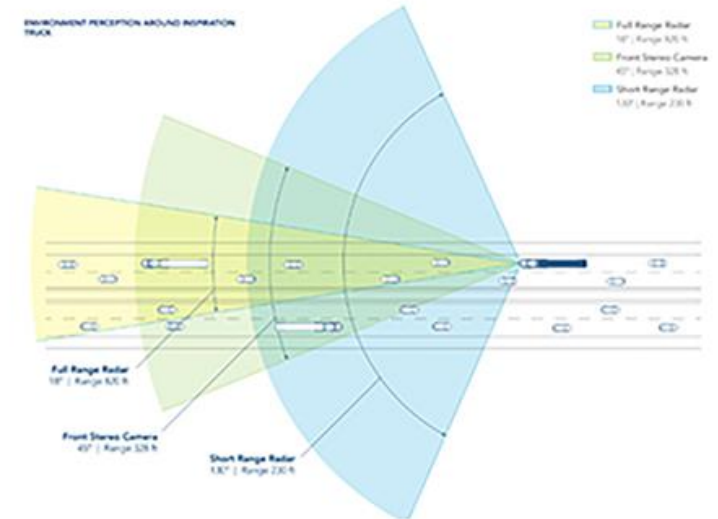
## Travel Agency

To increase in customers taking their services  
To explore more of autonomous technology in gaining more customers

# Autonomous Technology

Car parks will become less important and can be positioned away from the attraction. Instead new drop-off/pick-up zones will be needed directly outside attraction entrance areas

Hotels will be able to retail autonomous vehicle sightseeing tours directly from the concierge (or their digital replacements), specifically programming an itinerary designed for that hotel guest.



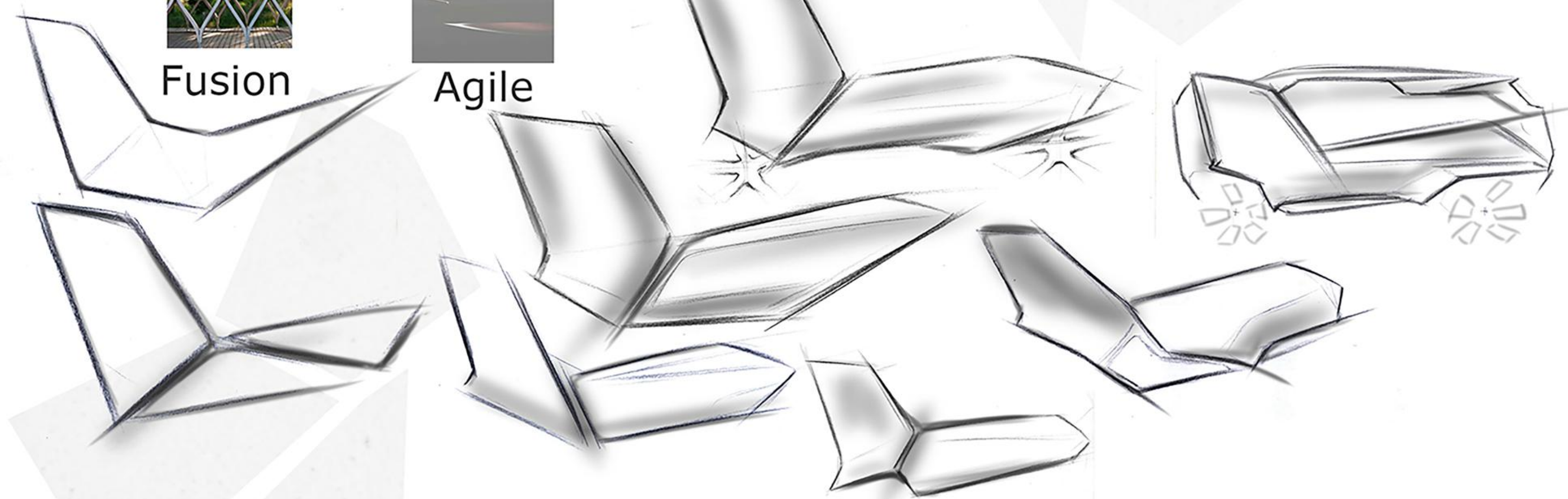
# IDEATION

Biomimicry

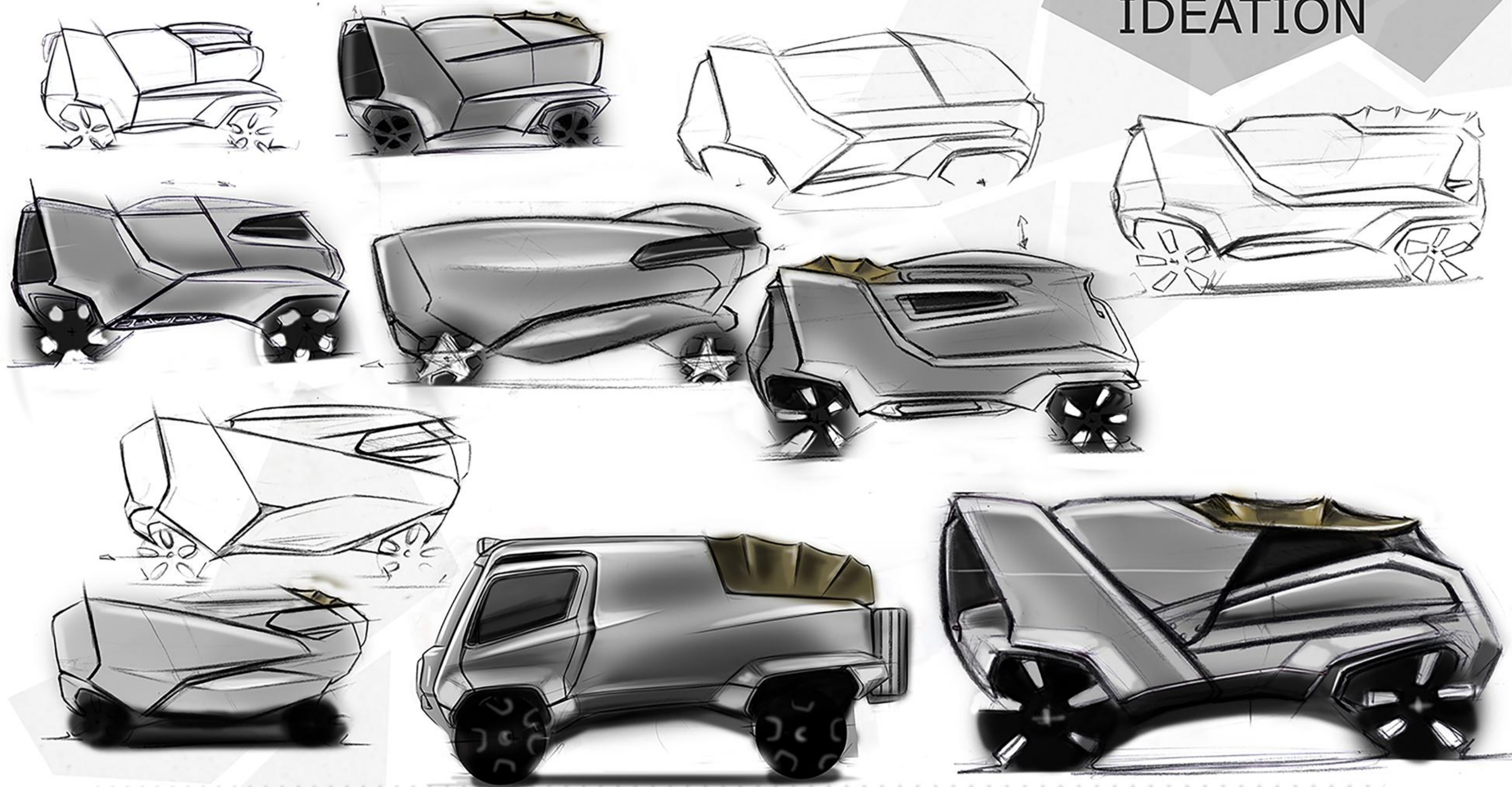


Fusion

Agile

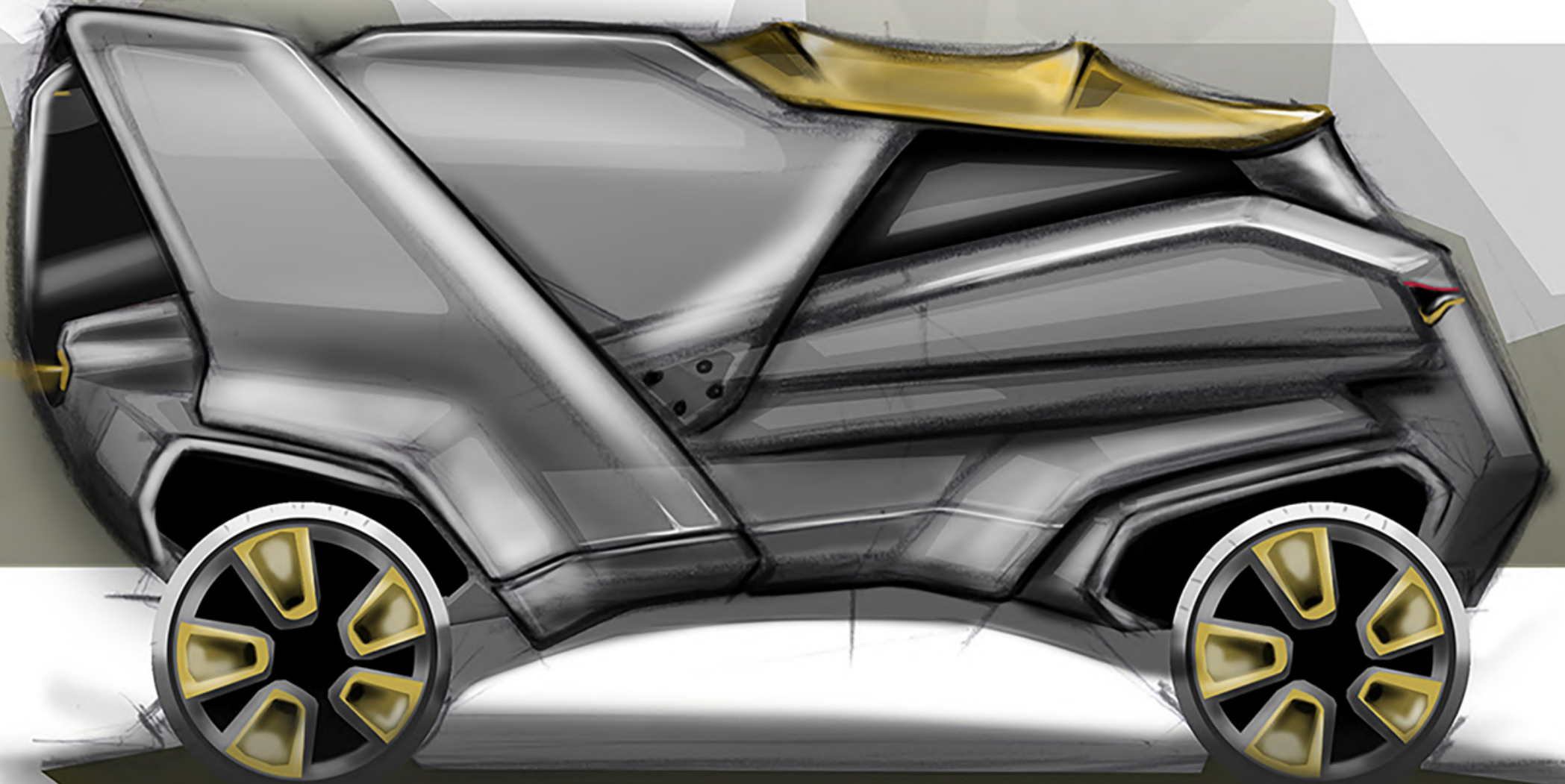
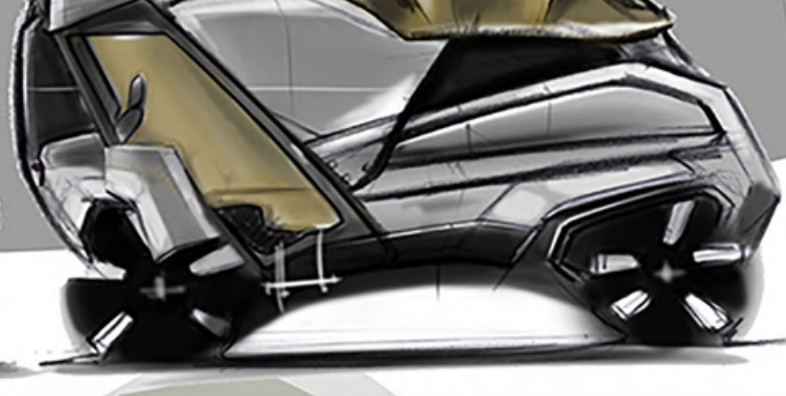


# IDEATION





RENDER



# K T M T R A C K C A R 2 0 3 0

DESIGN OF A FUTURE CONCEPT  
TRACK CAR WITH VALUES AND  
EMOTION FOR THE BRAND KTM

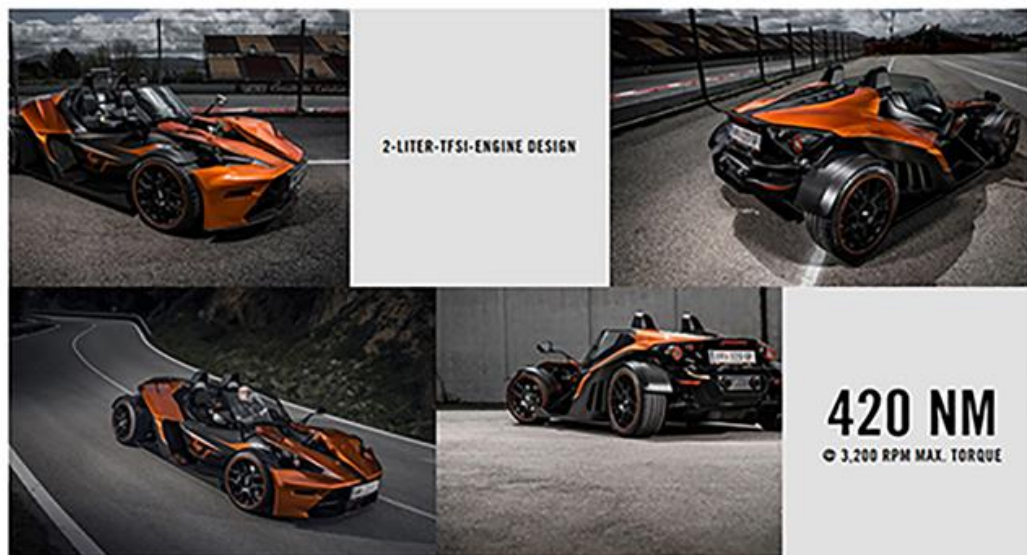


# RESEARCH



## THE ULTIMATE WEAPON IN THE BATTLE FOR ONE HUNDRETHS OF A SECOND

KTM is known for its off-road motorcycles (enduro, motocross and supermoto) Since the late 1990s, it has expanded into street motorcycle production and developing sports cars – namely the X-Bow. In 2015, KTM sold almost as many street as off-road bikes. Production of the KTM X-Bow started in 2007



# KTM

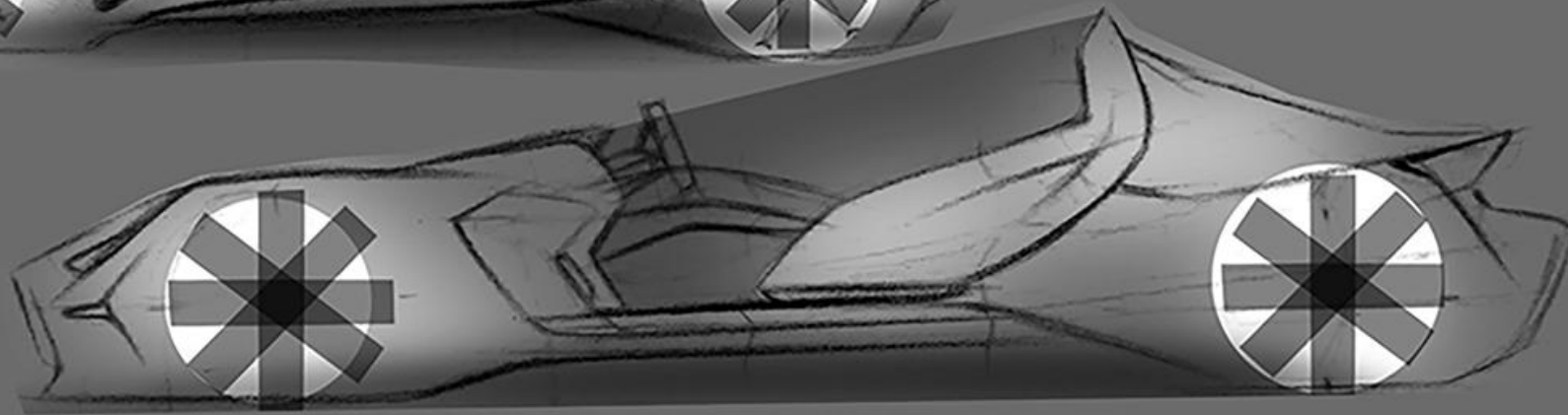
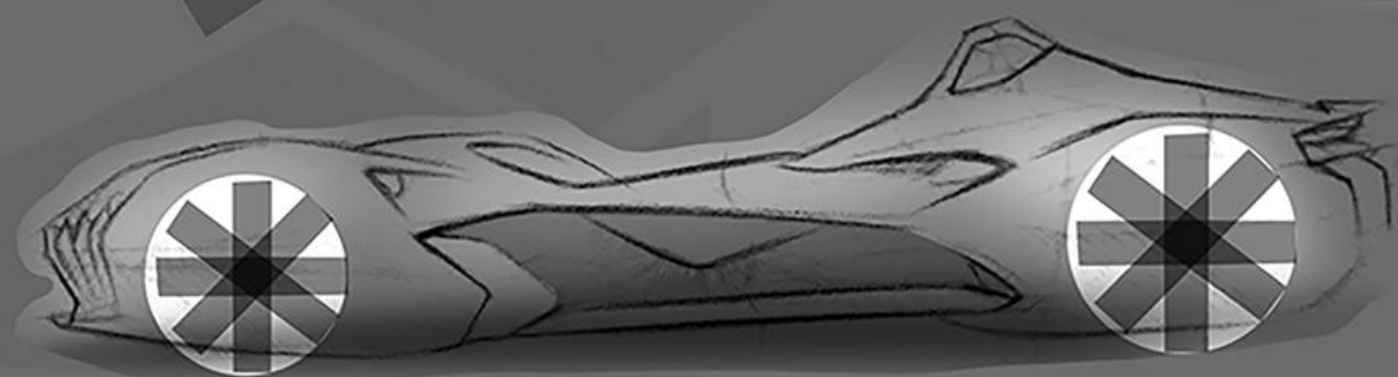
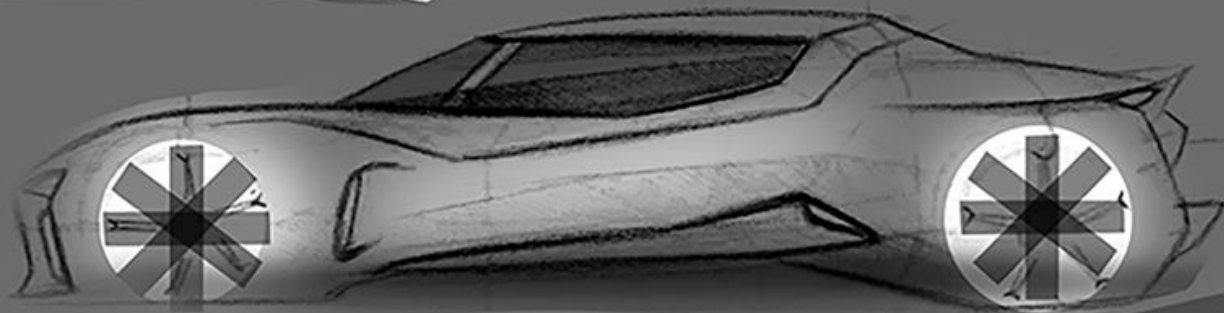
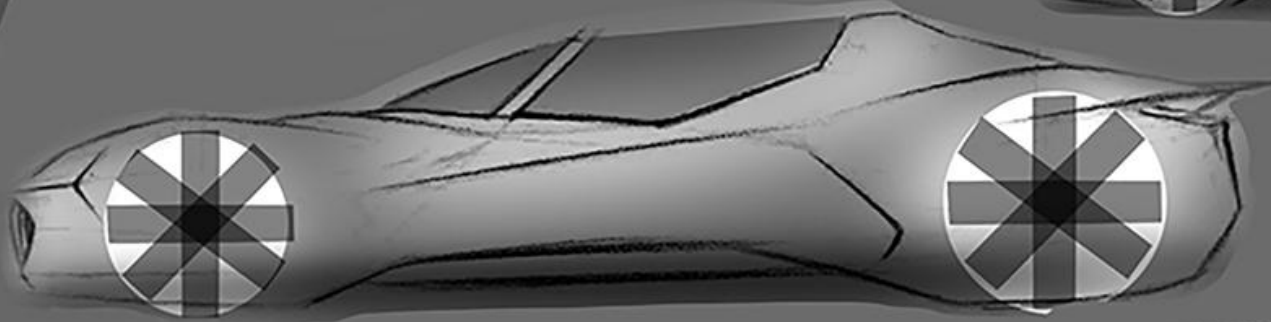
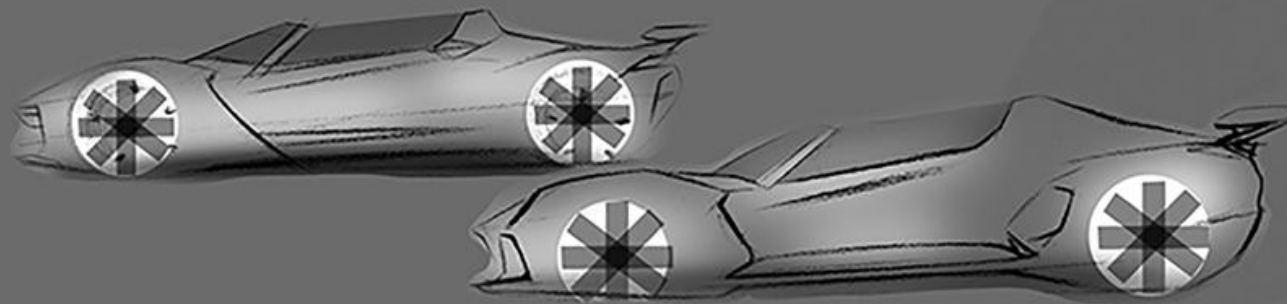
KTM's pure racing focus is reflected in the PURITY of design and uncompromising function - as each KTM is built for the single purpose of performance, so it is reduced to the limit and free of unnecessary weight, gadgets or gimmicks.



READY  
TO »  
RACE

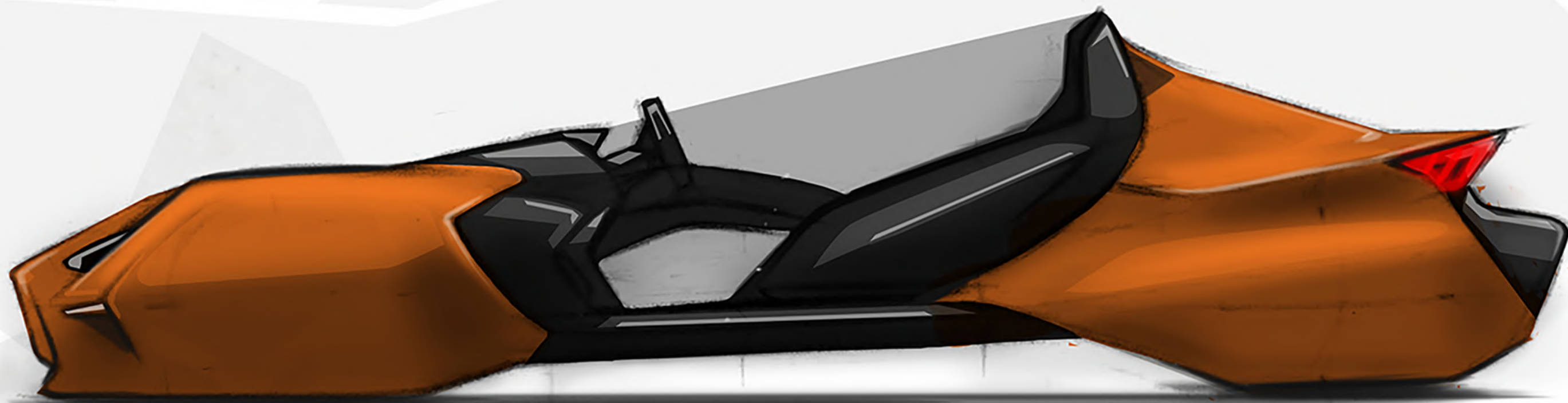
# KTM

# IDEATIONS

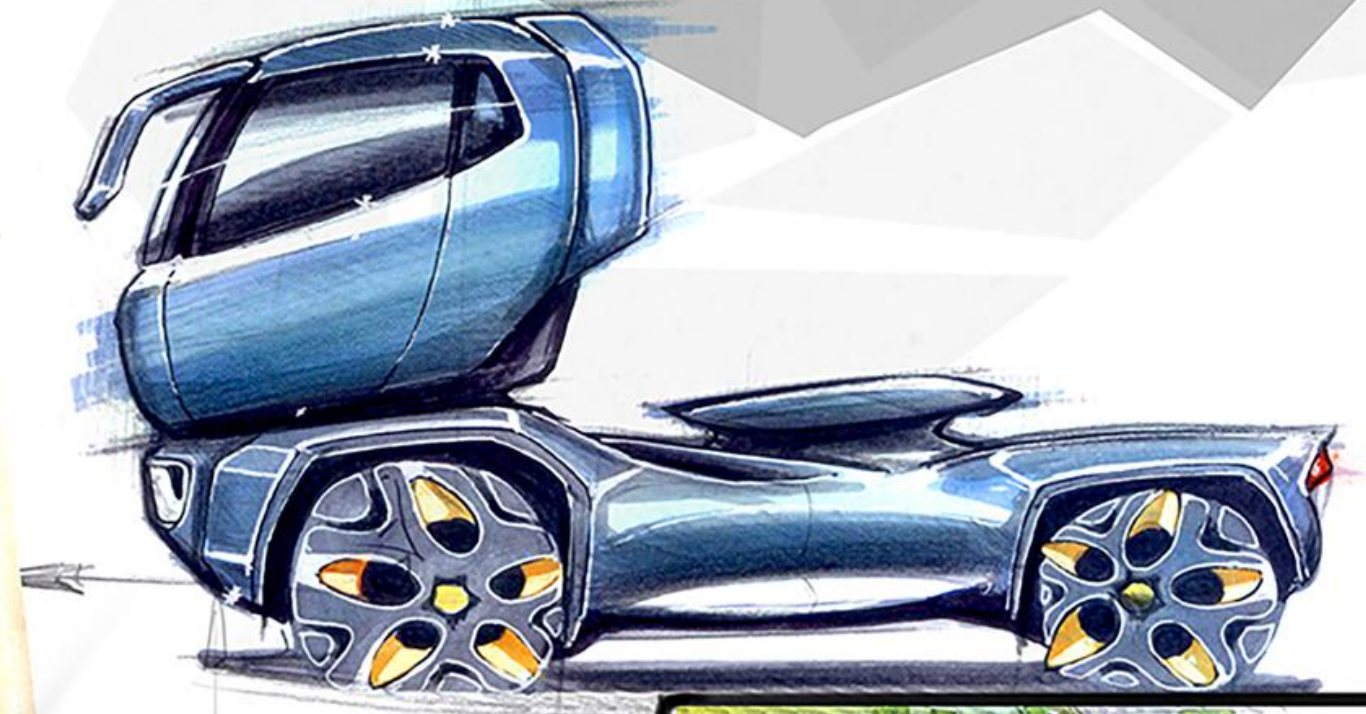
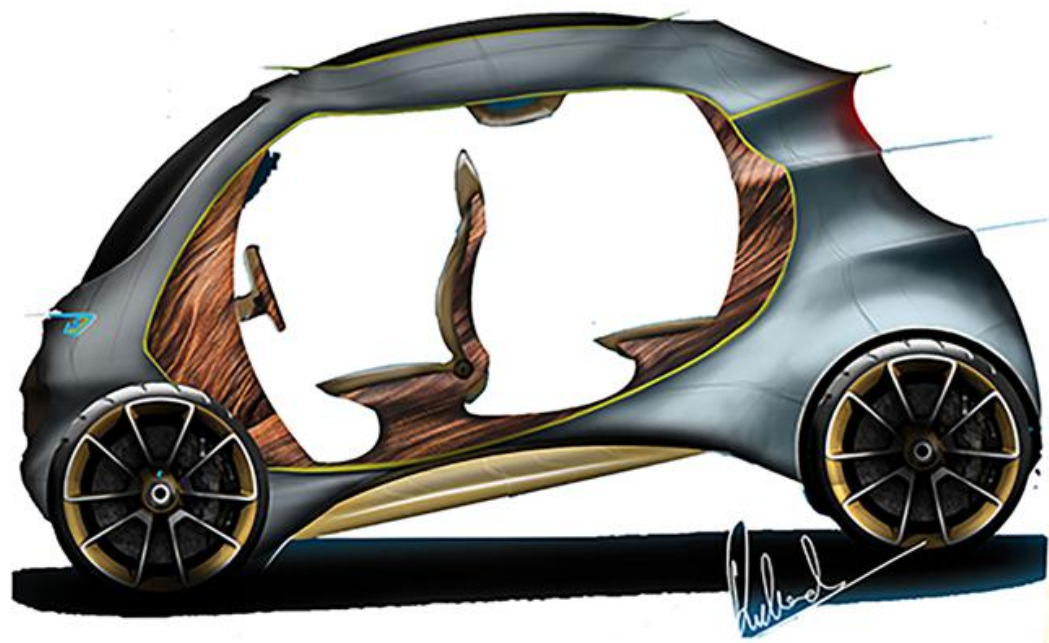


RUGGED  
FUTURISTIC

RENDER



MISCELLANEOUS



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THANK YOU