

Career Opportunities In
Industrial Design

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Co-Founder and Co-Director of Manifest Gallery

Presentation Overview

- Industrial Design as a Profession
- Process of Transportation Design
- College Opportunities
- Prepare for College

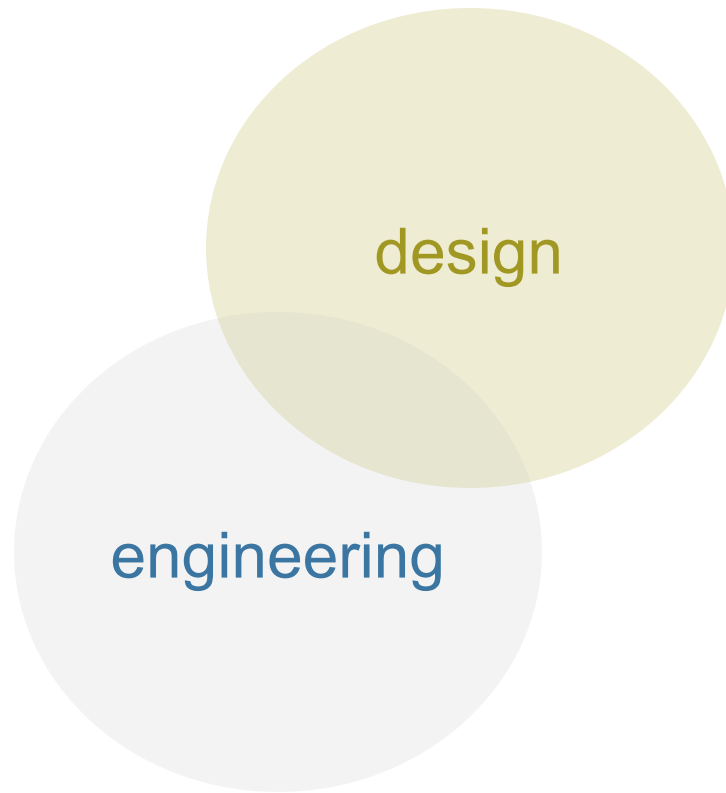
Industrial Design

As a Profession



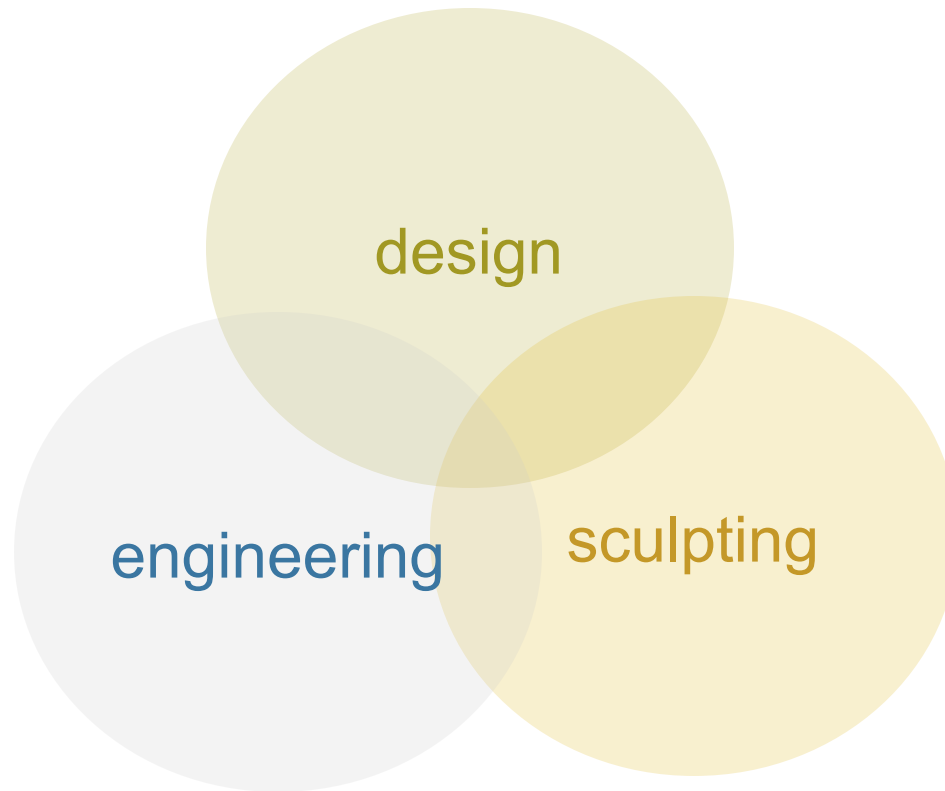
Transportation Design

As a Profession

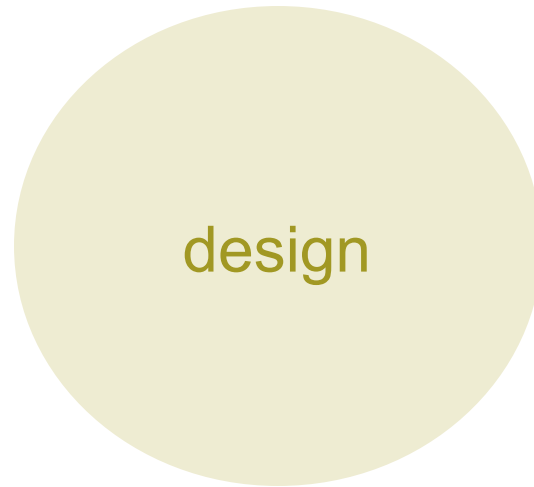


Transportation Design

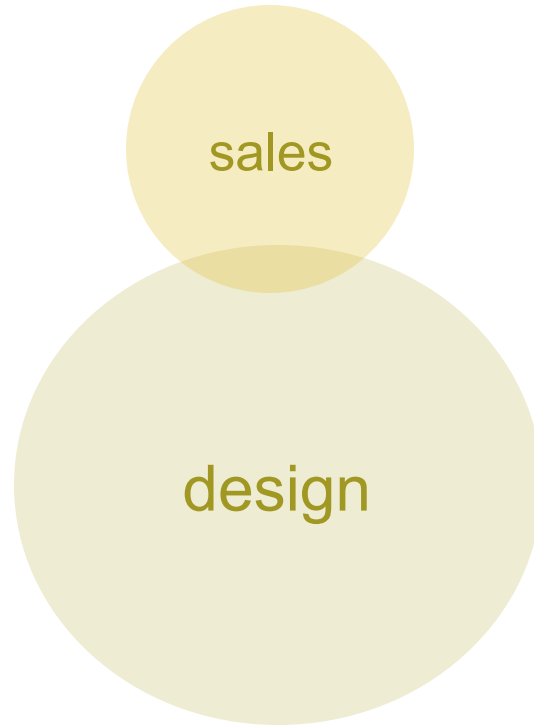
As a Profession



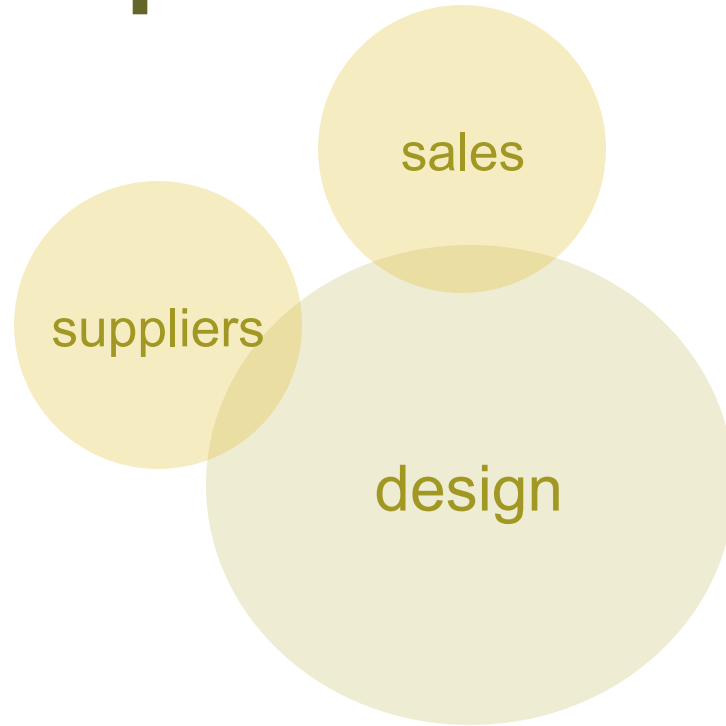
Transportation Design



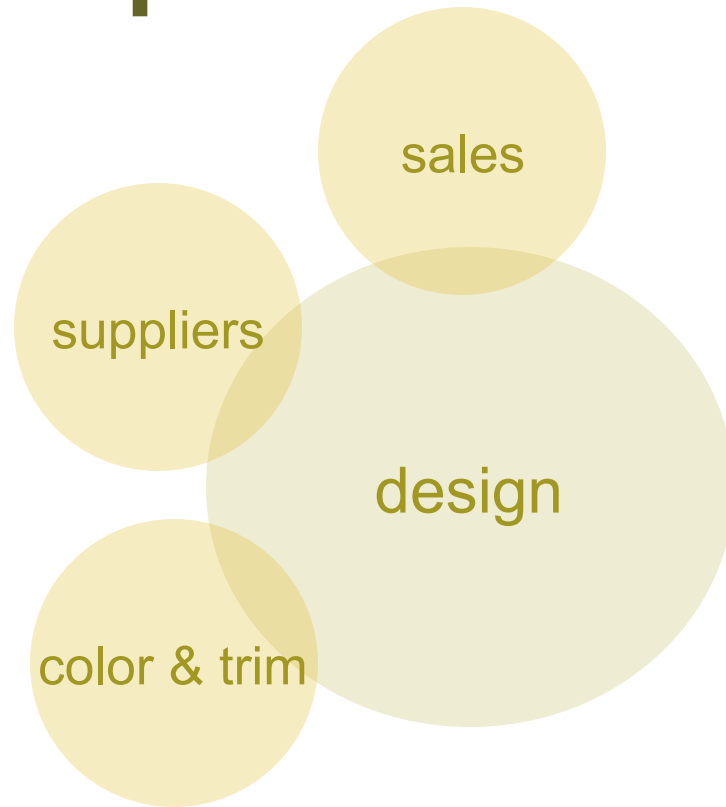
Transportation Design



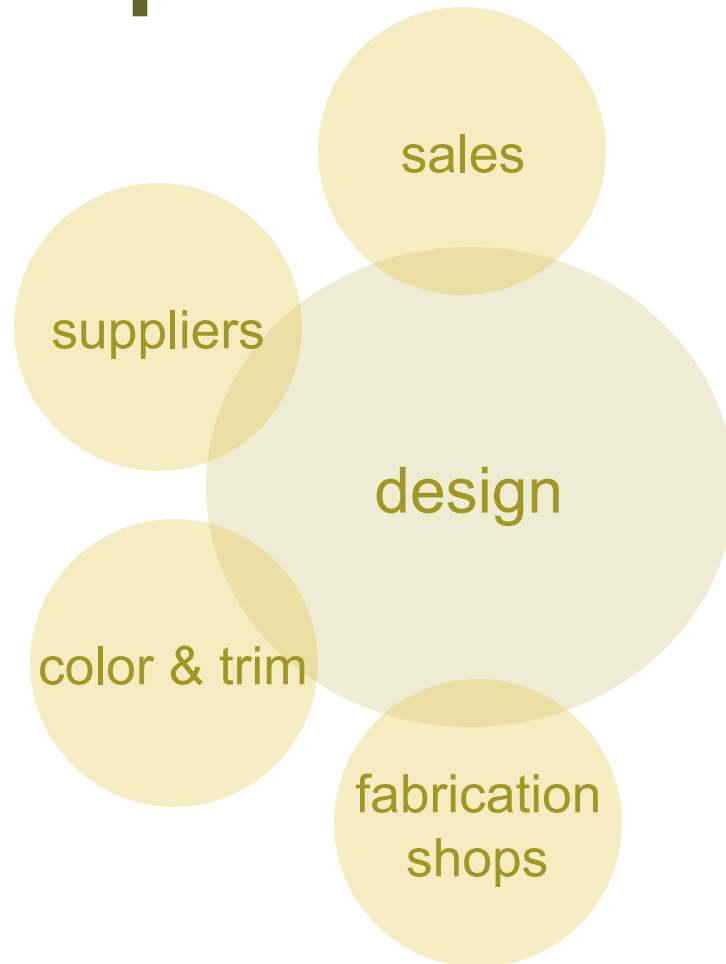
Transportation Design



Transportation Design



Transportation Design



Transportation Design



Transportation Design



Design Process

concept proposal

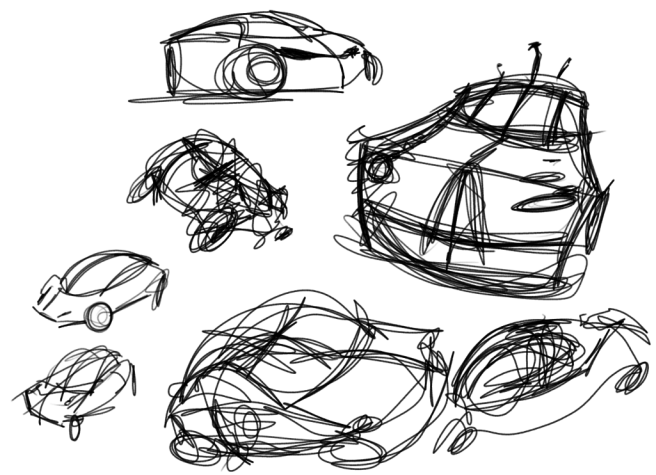
Design Process

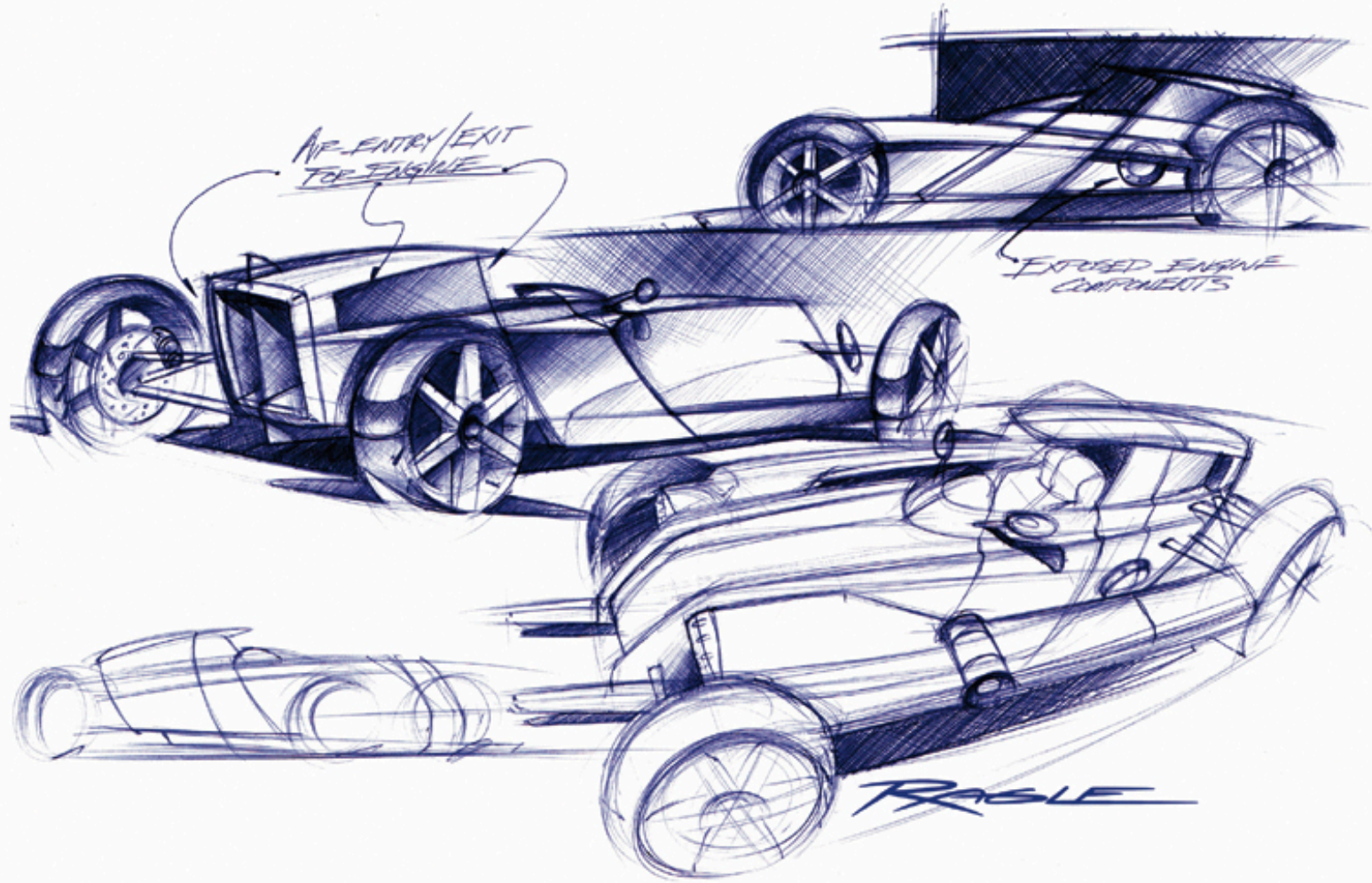
concept proposal
brainstorming -
inspirational images

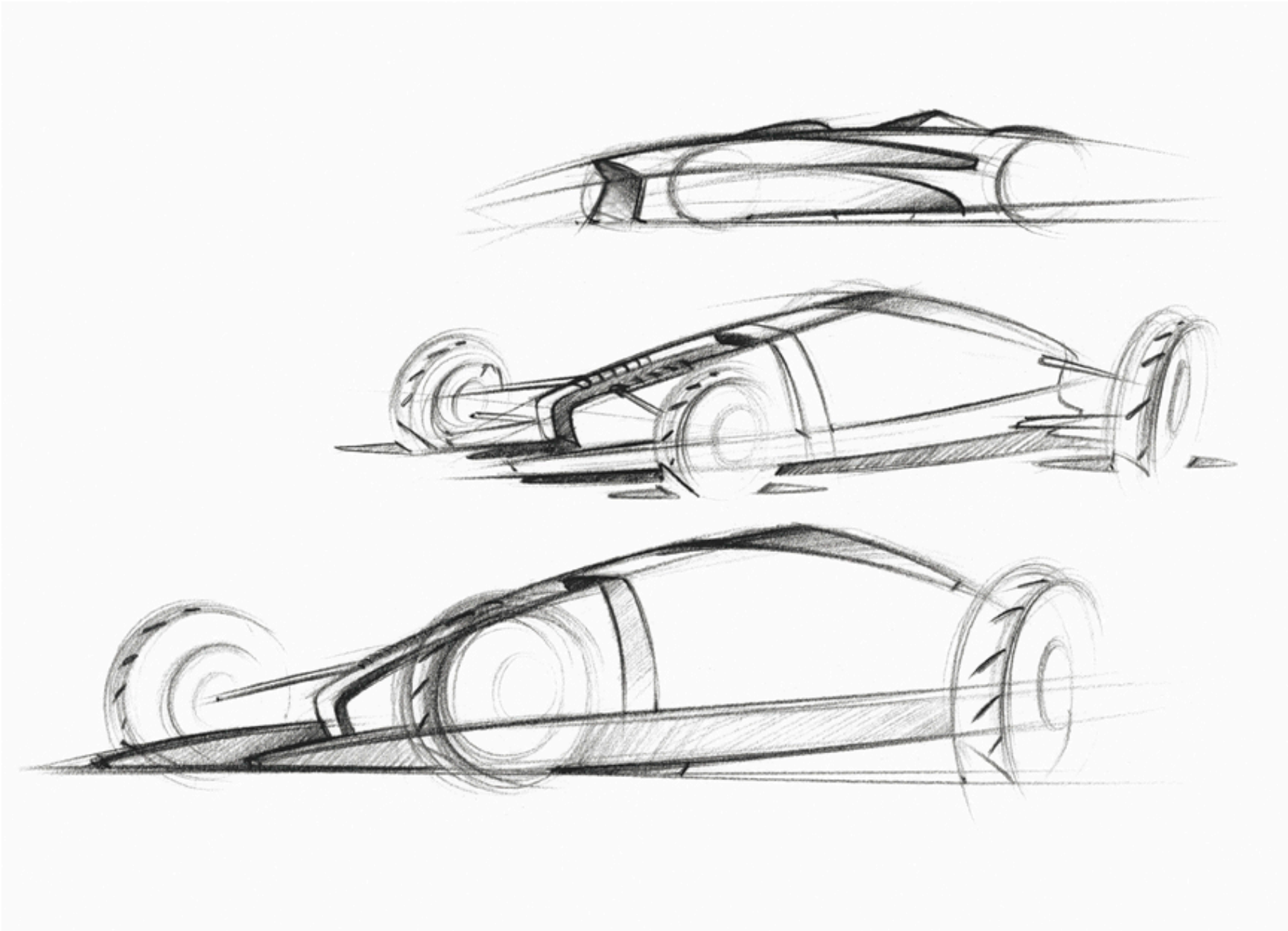


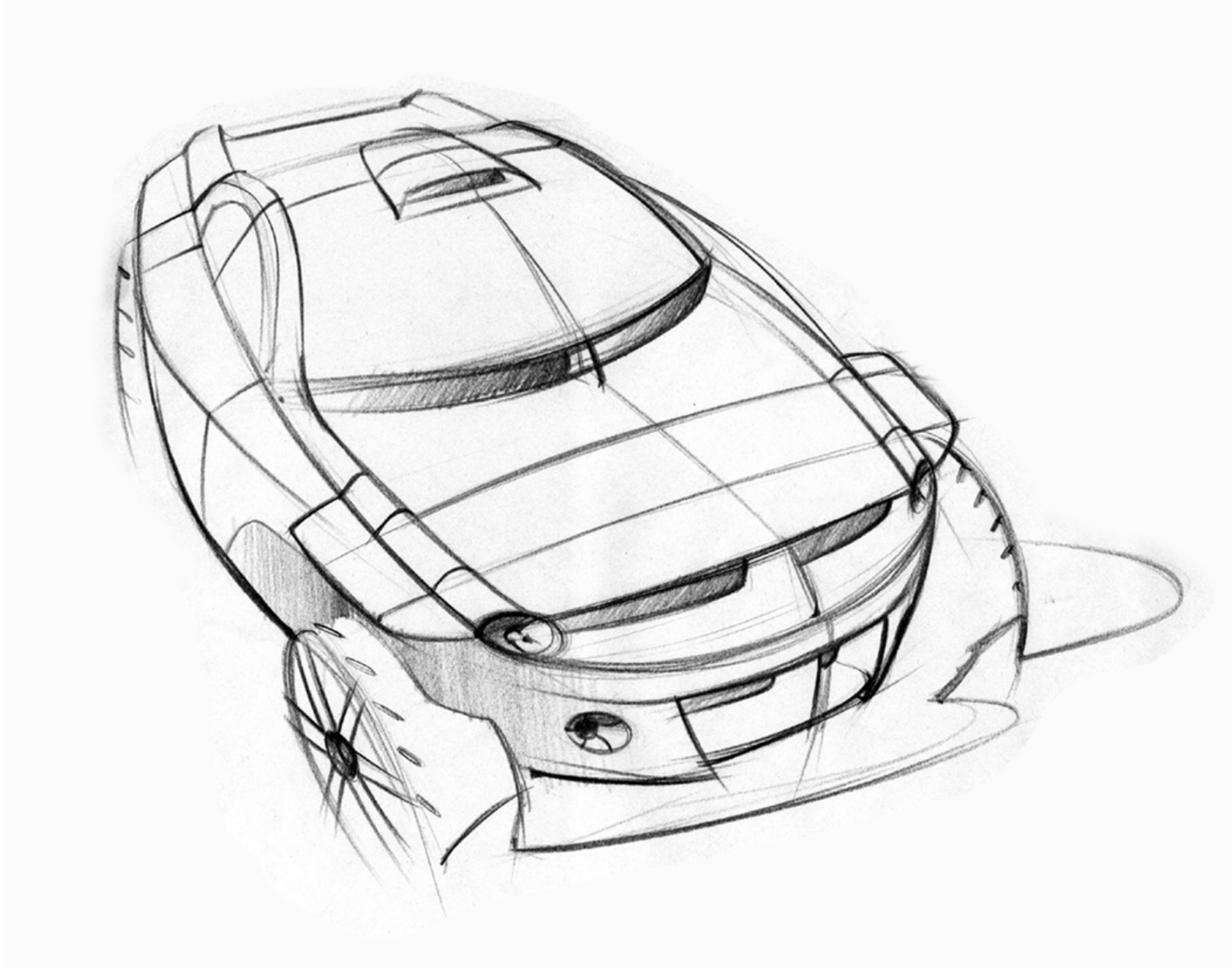
Design Process

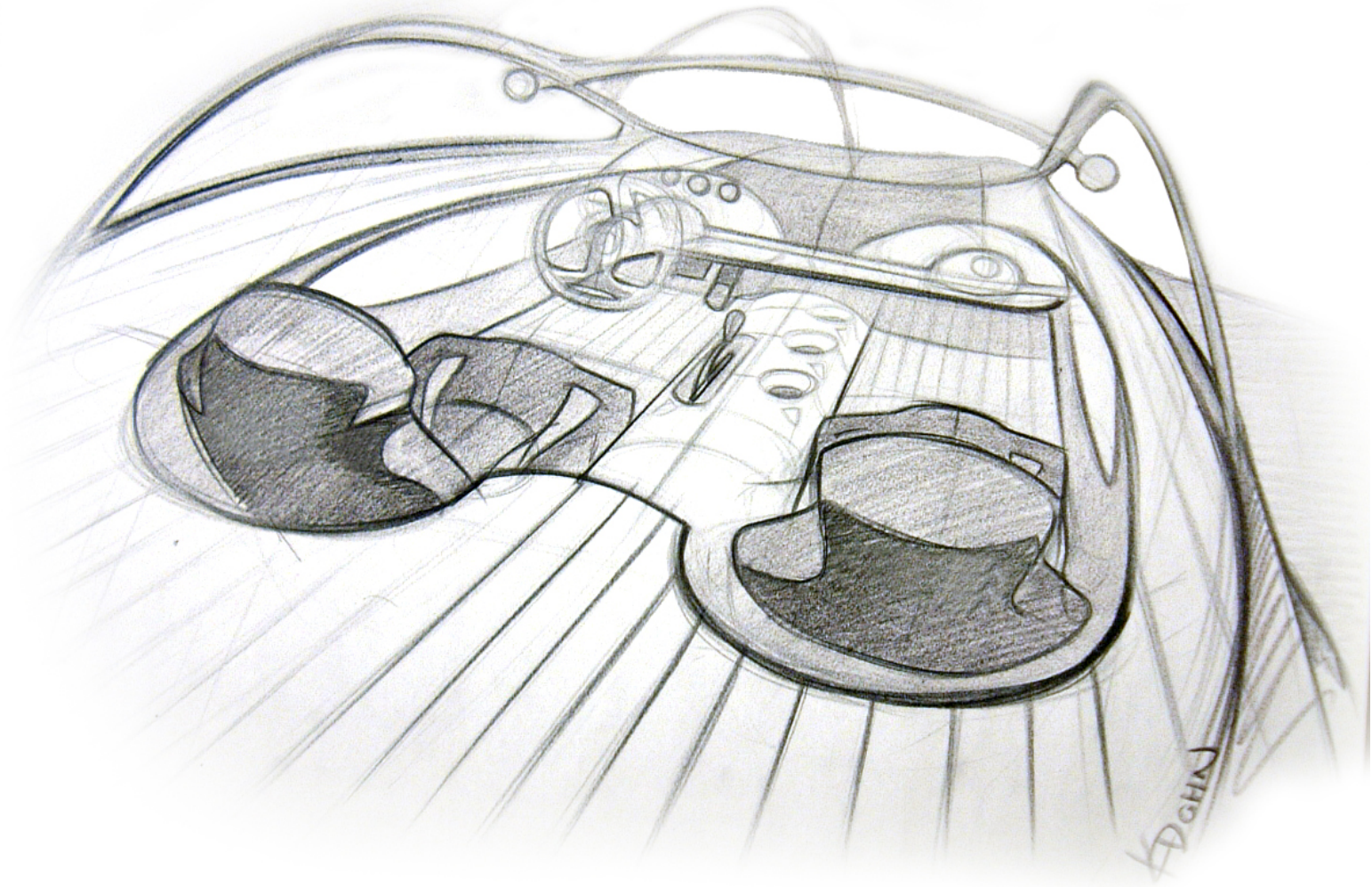
concept proposal
brainstorming -
inspirational images
sketching and ideation
sketch rendering

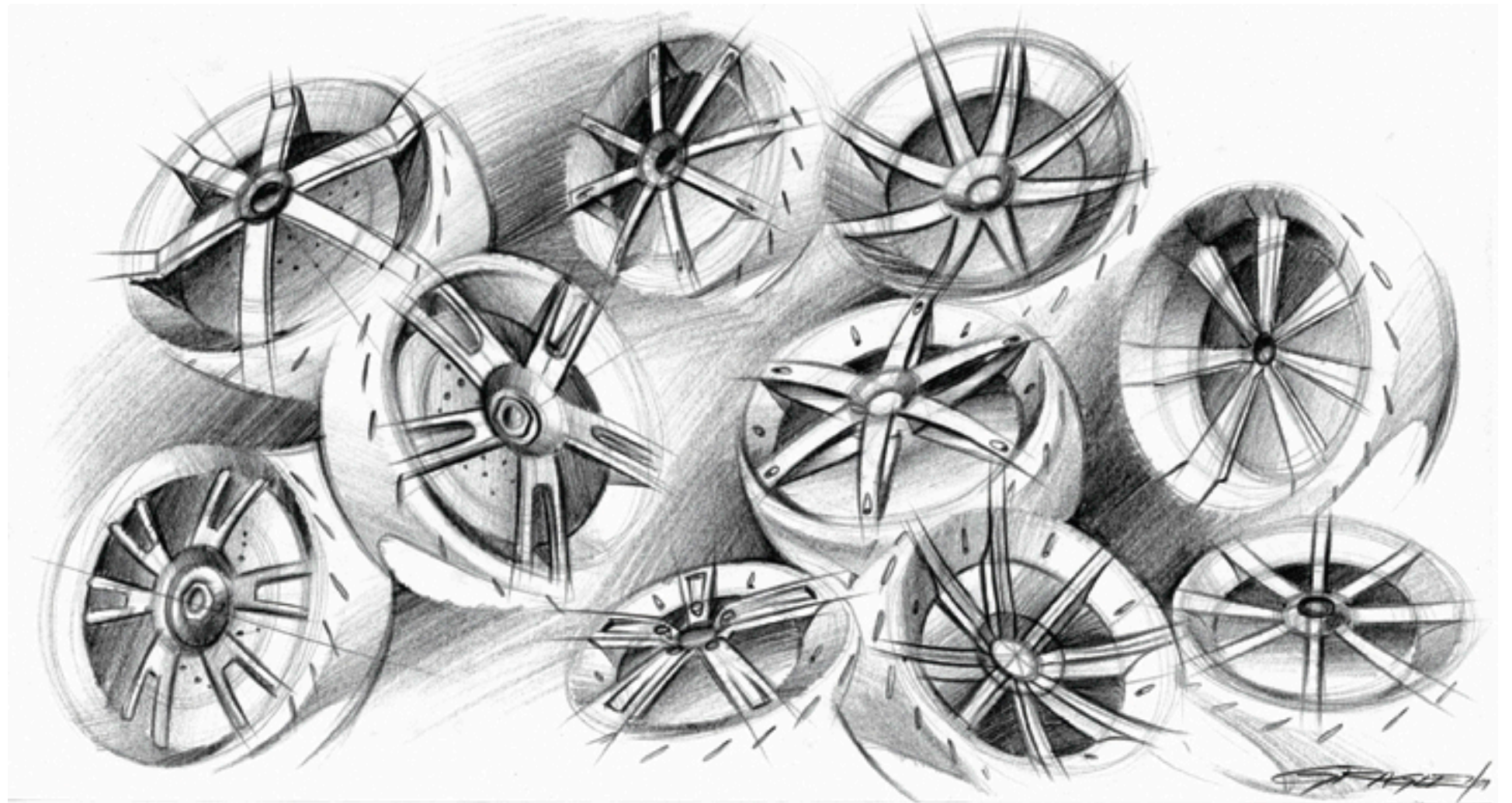


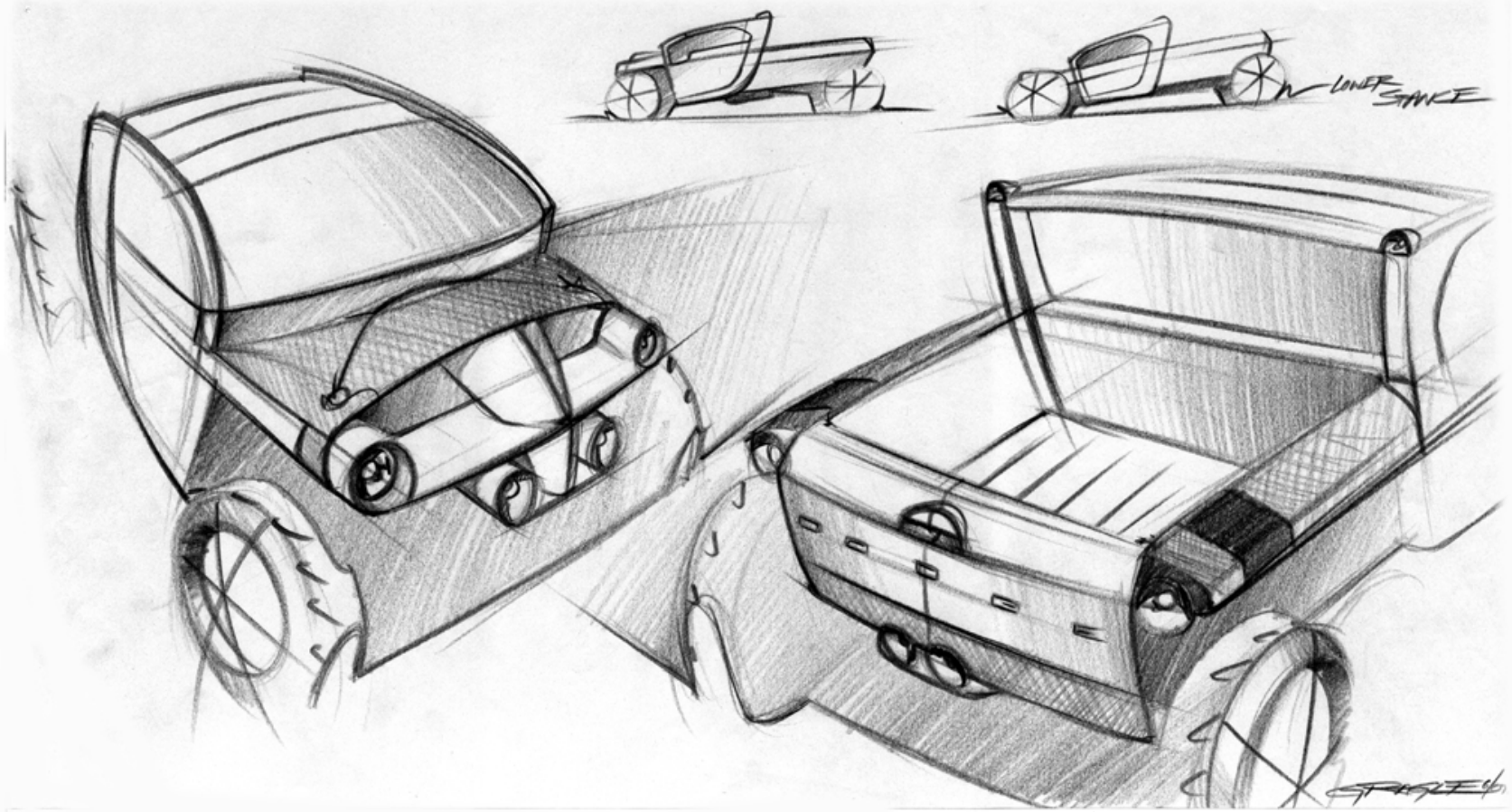












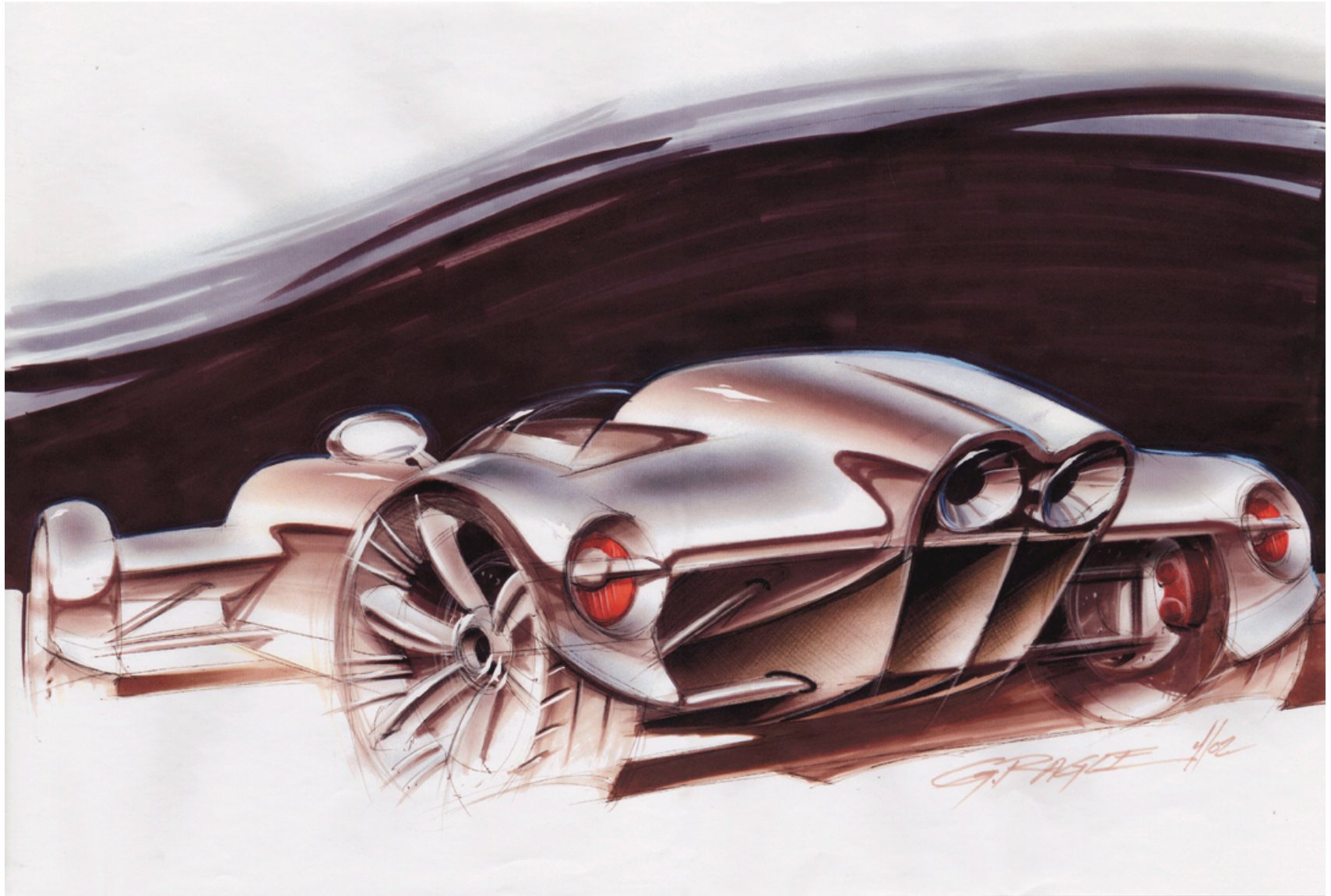


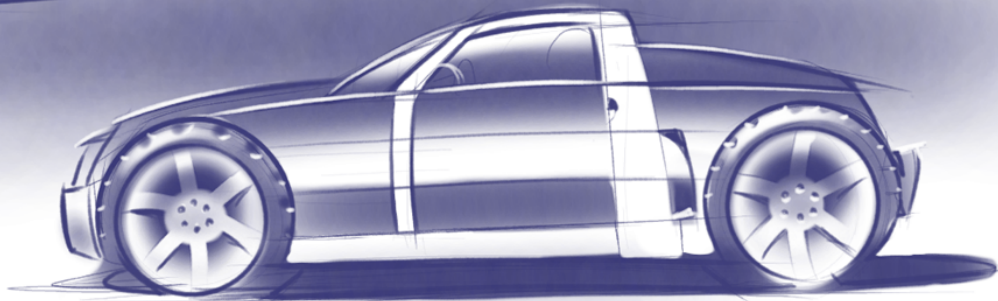
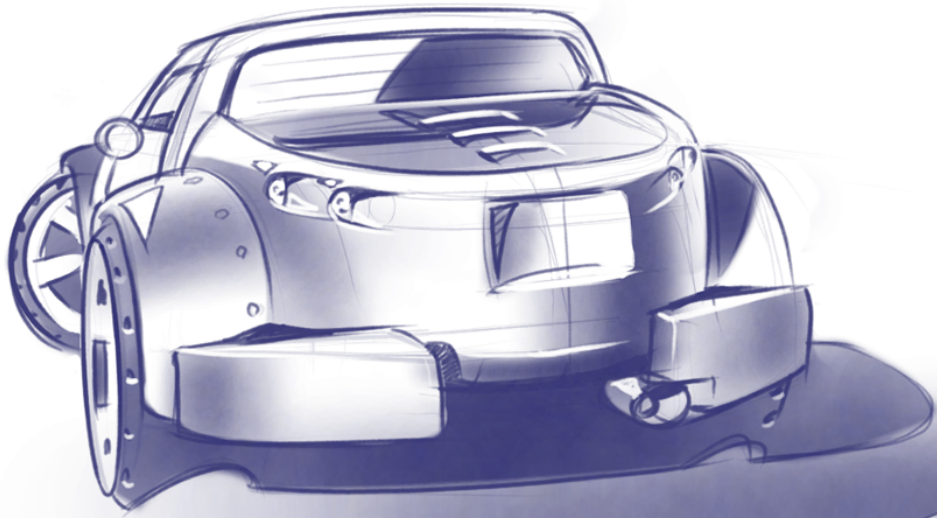
Design Process

concept proposal
brainstorming
inspirational images
sketching and ideation
sketch rendering
marker rendering
2D digital rendering

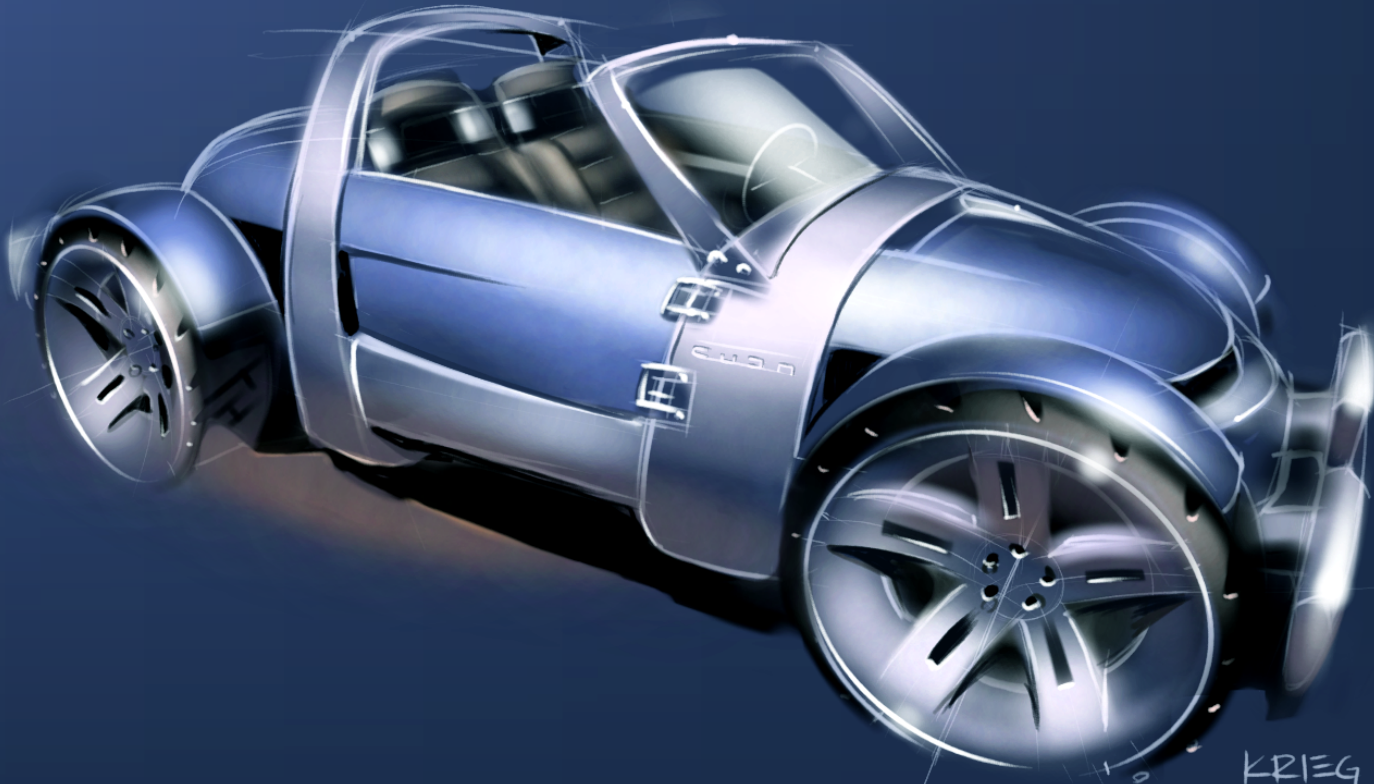




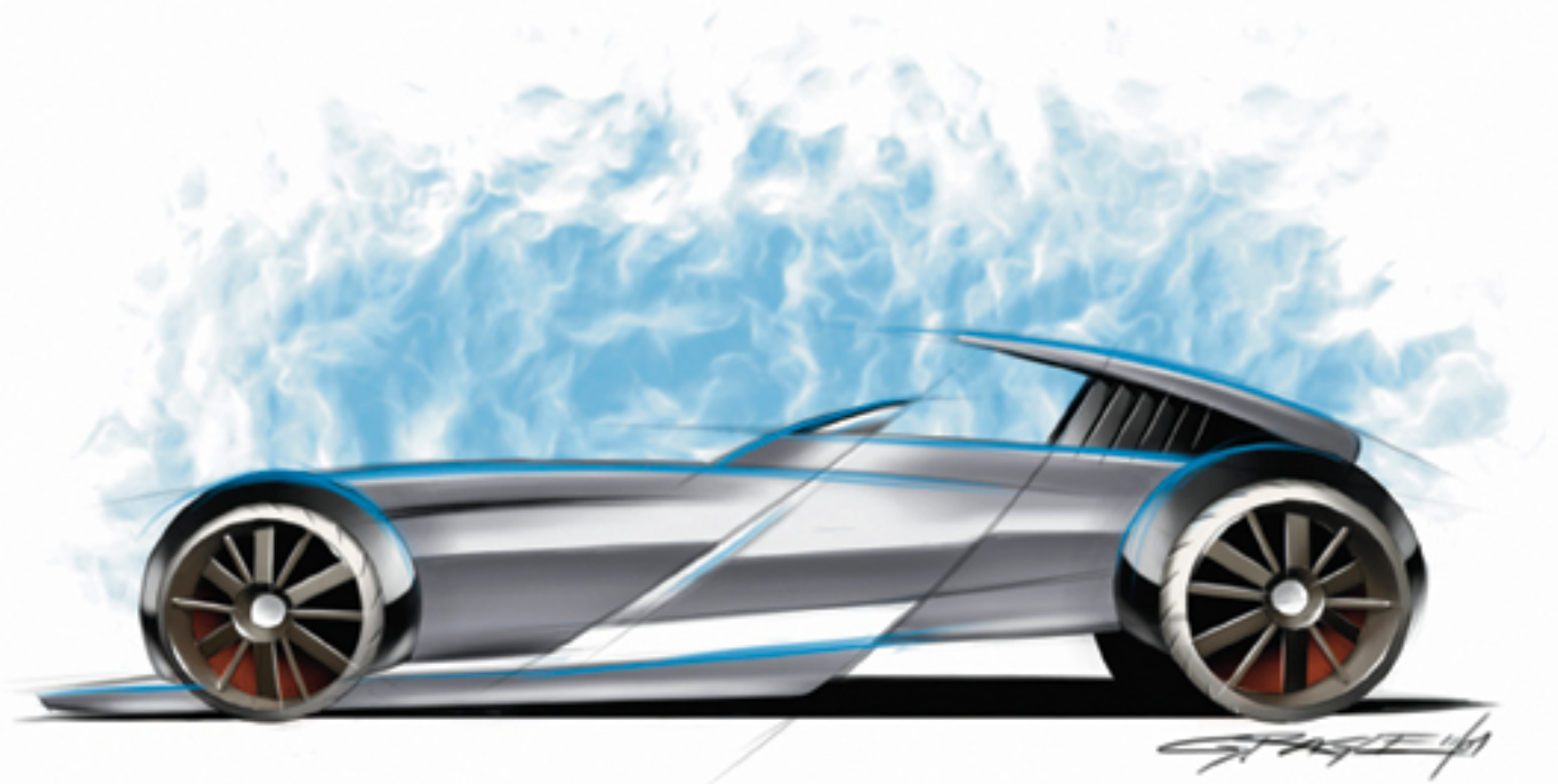


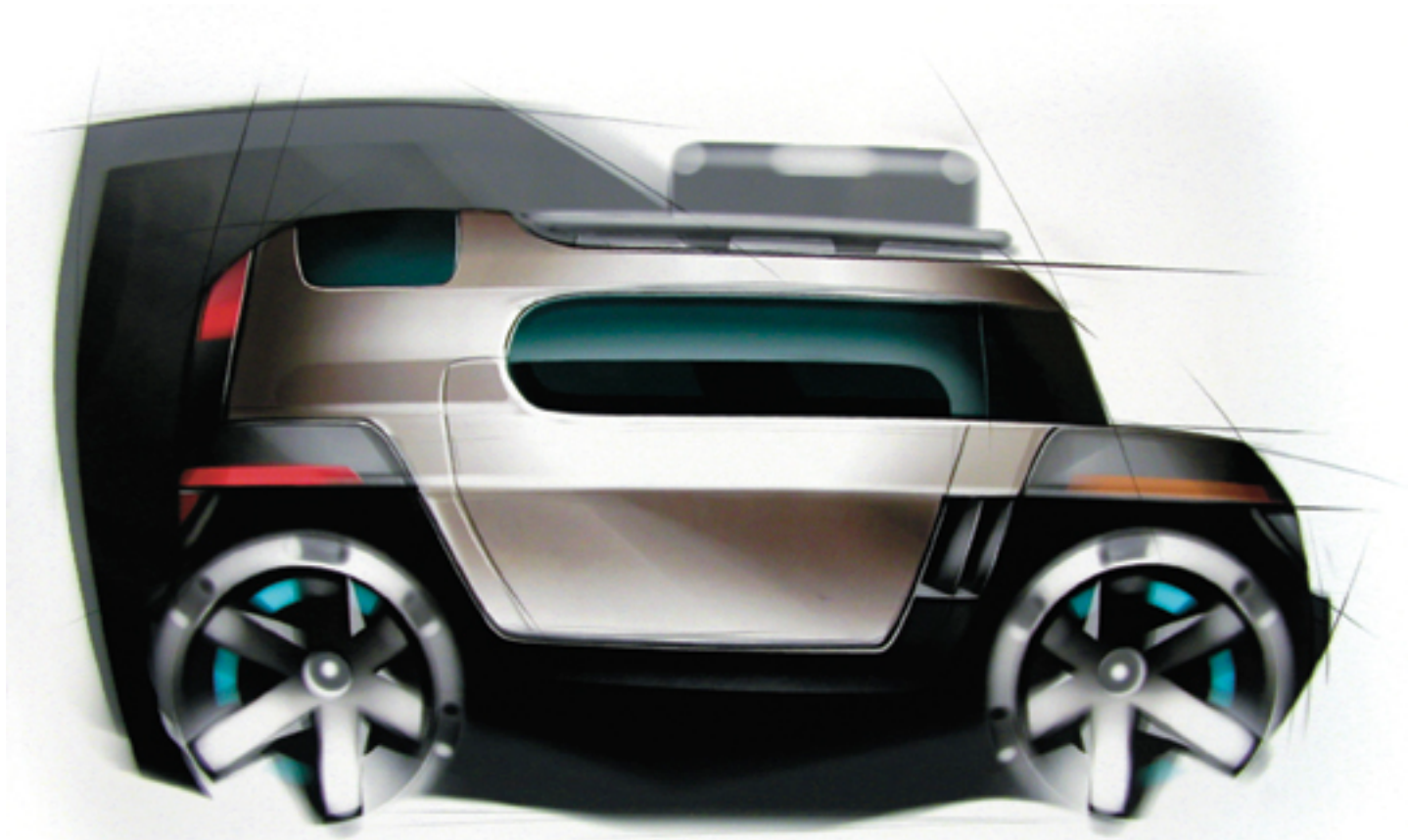


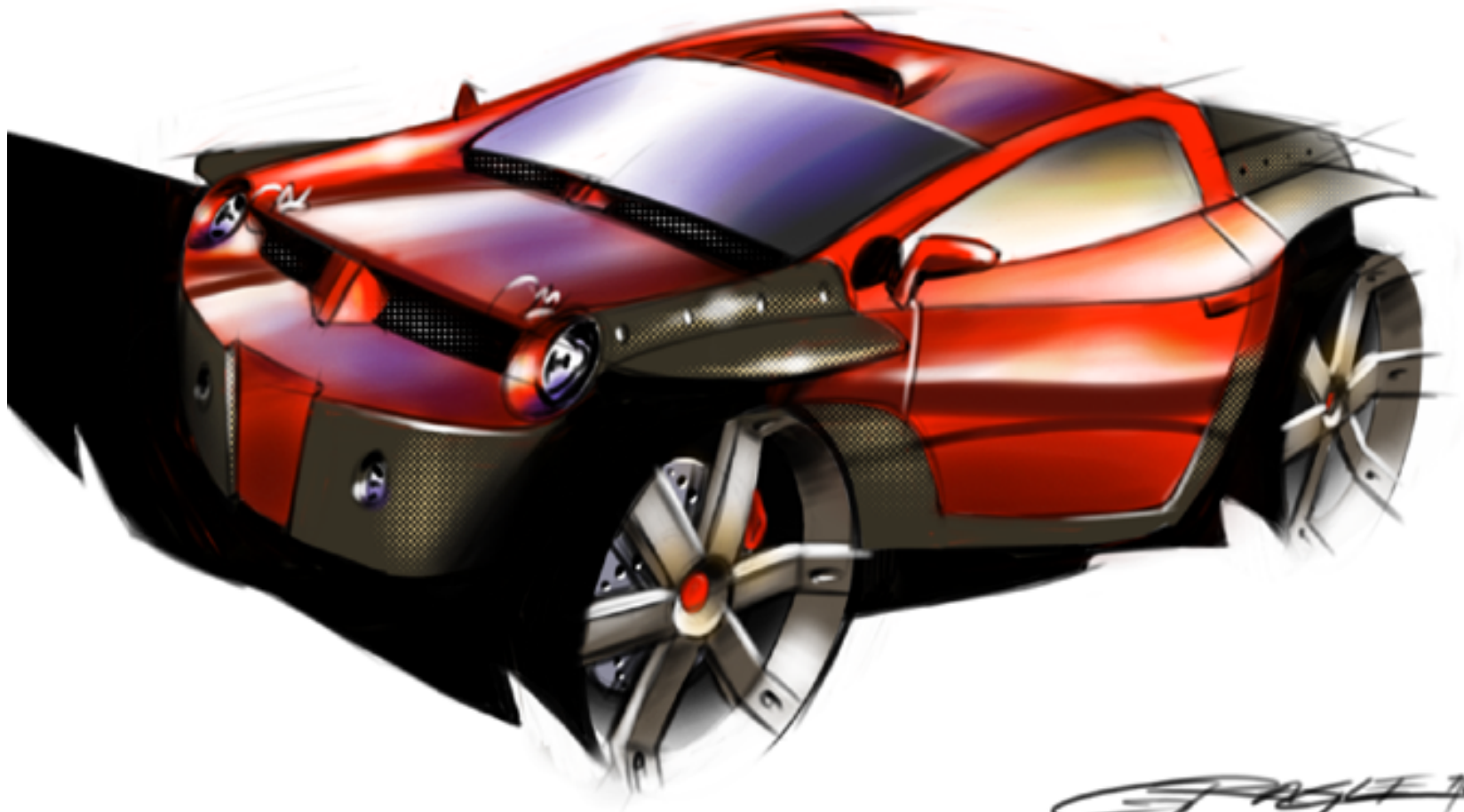
EVON



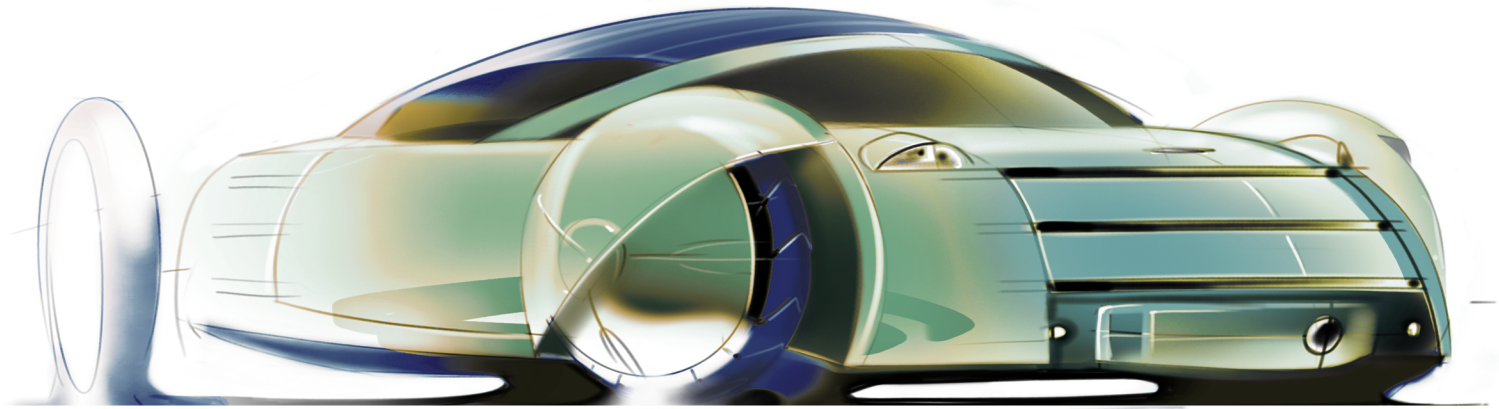
KRIEG







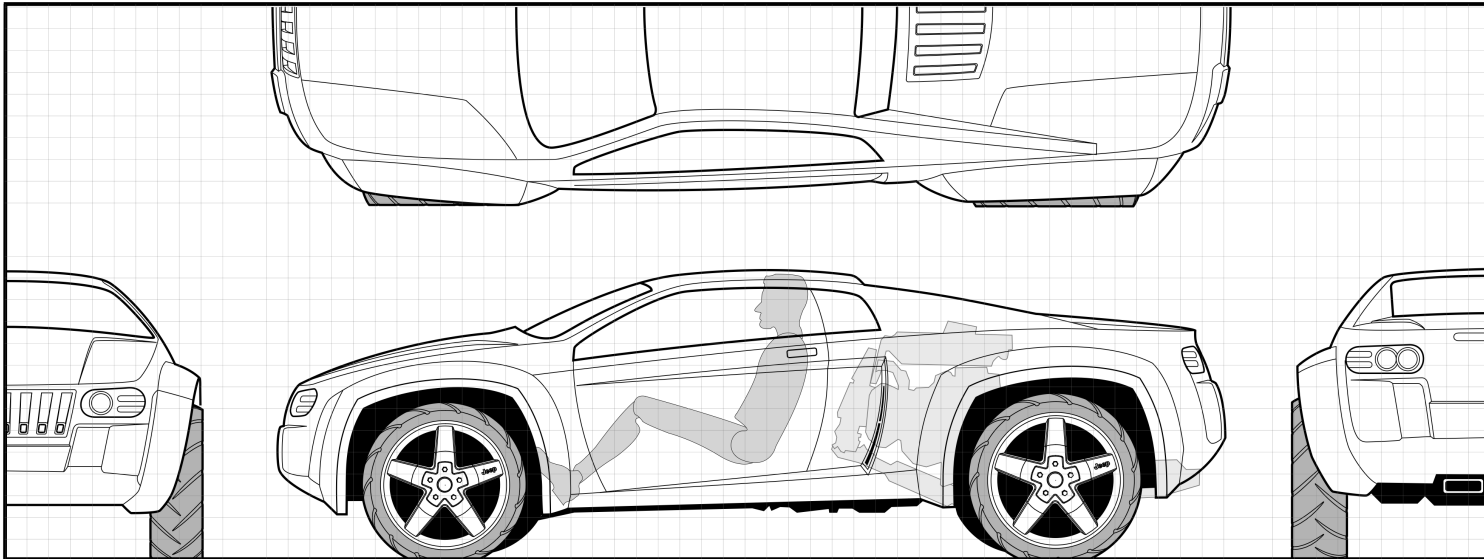
SPAGNA 101



KEVIN JOHN 6.1.01

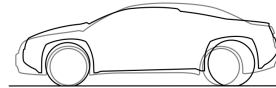
Design Process

concept proposal
brainstorming
inspirational images
sketching and ideation
sketch rendering
marker rendering
2D digital rendering
package drawing




Jeep Lowboy Concept
Verson 3.0

Wheelbase: 113 in
Vehicle Length: 175 in
Vehicle Height: 55 in
Vehicle Width: 72.5 in
Ground Clearance: 10 in
Wheels: 24 rear, 23 front



Comparison vehicle: Audi A4

 **Jed Farlow**
Chrysler Transportation Studio
Spring 2005

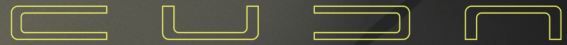
Design Process

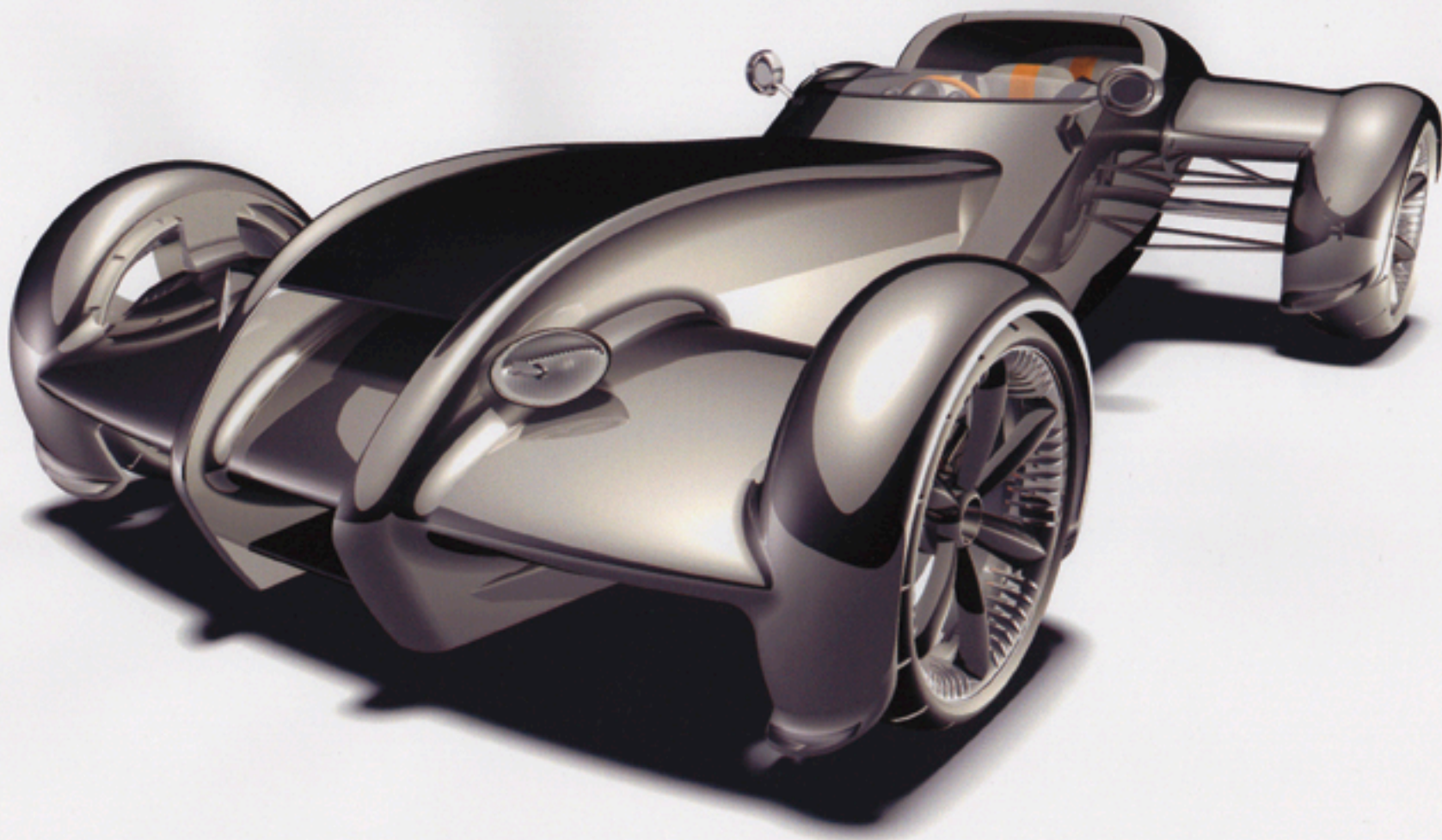
concept proposal
brainstorming
inspirational images
sketching and ideation
sketch rendering
marker rendering
2D digital rendering
package drawing
3D digital rendering





M O P A R

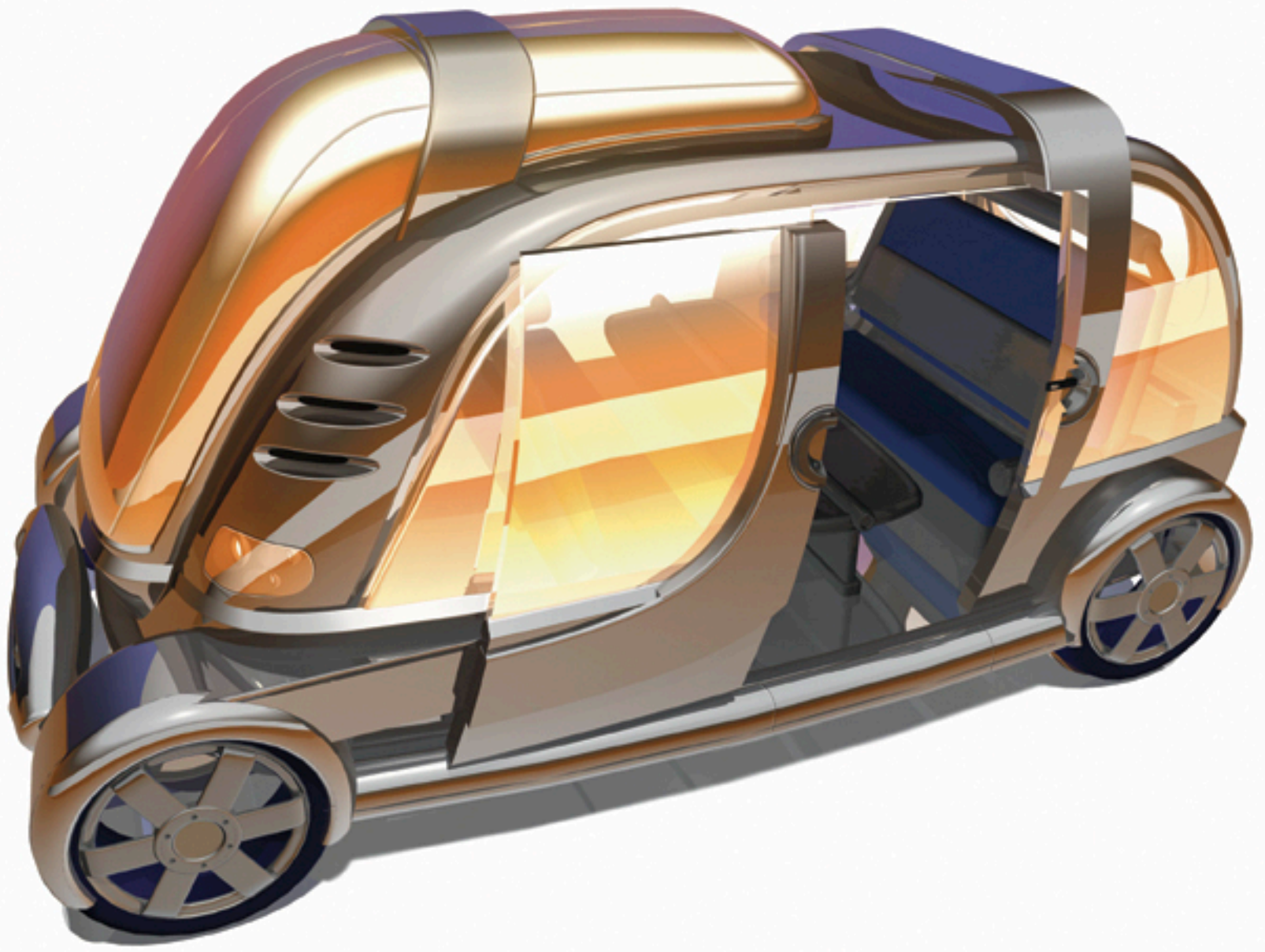






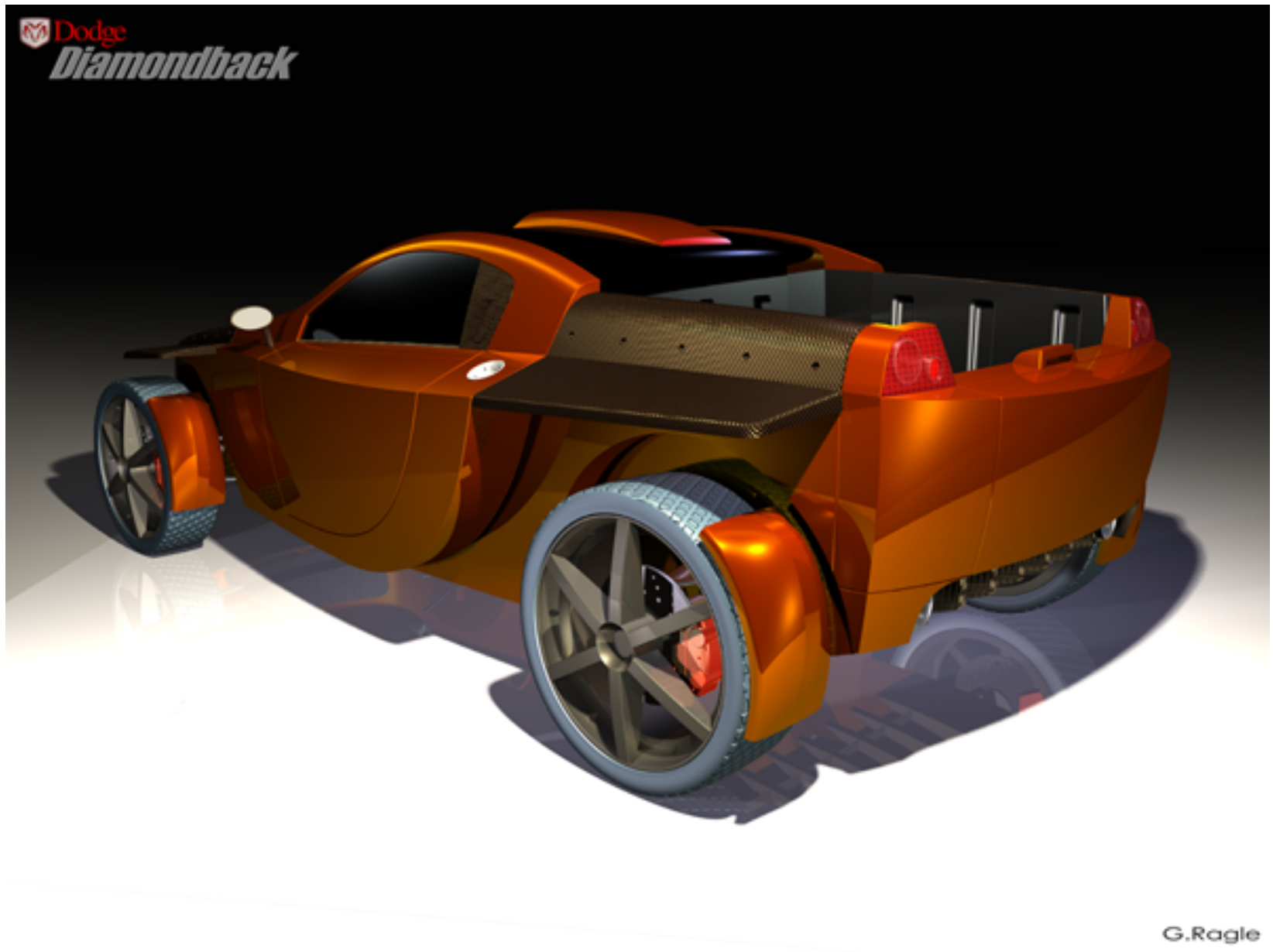
RASIE







 Dodge
Diamondback



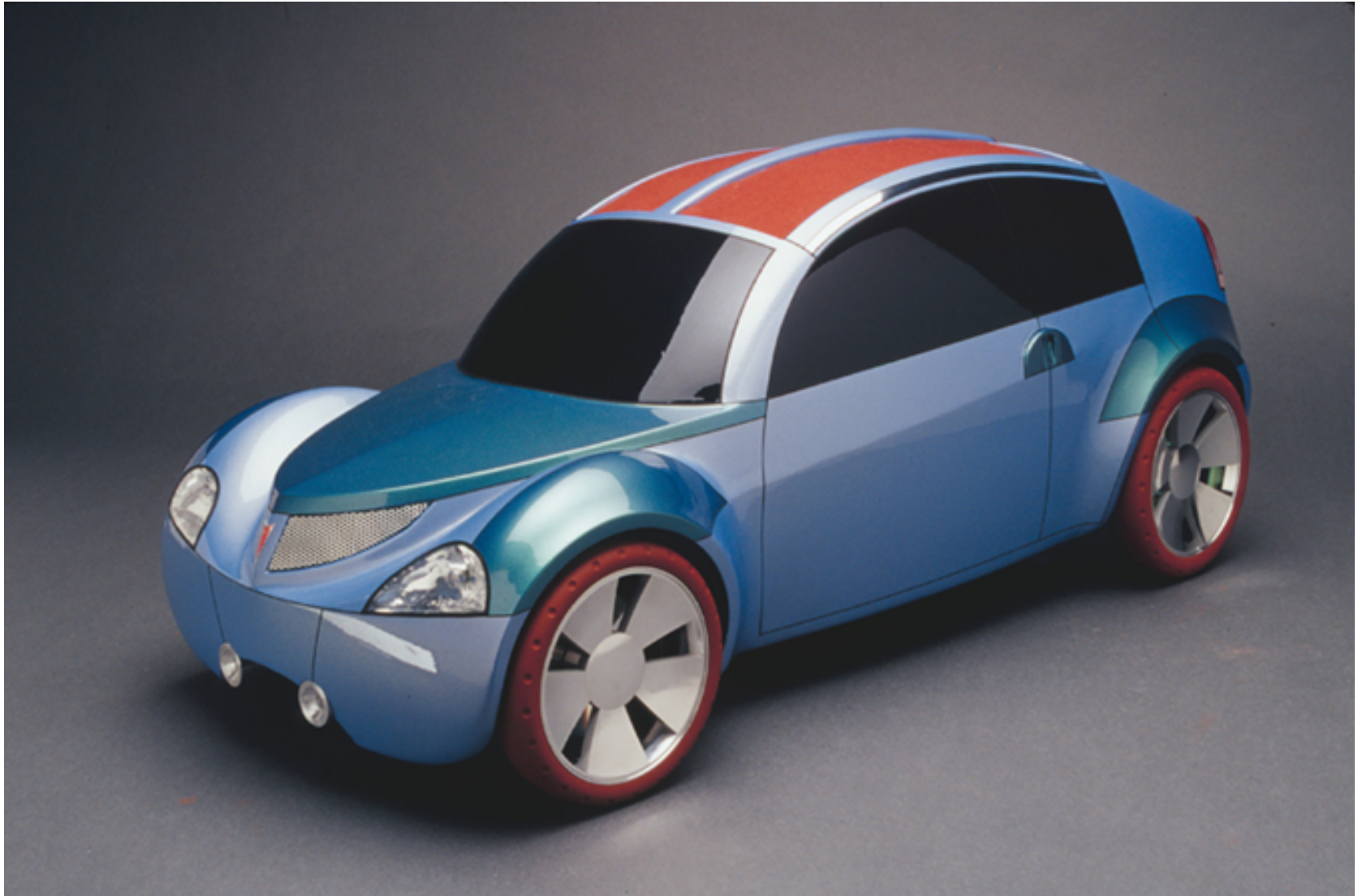
G.Ragle



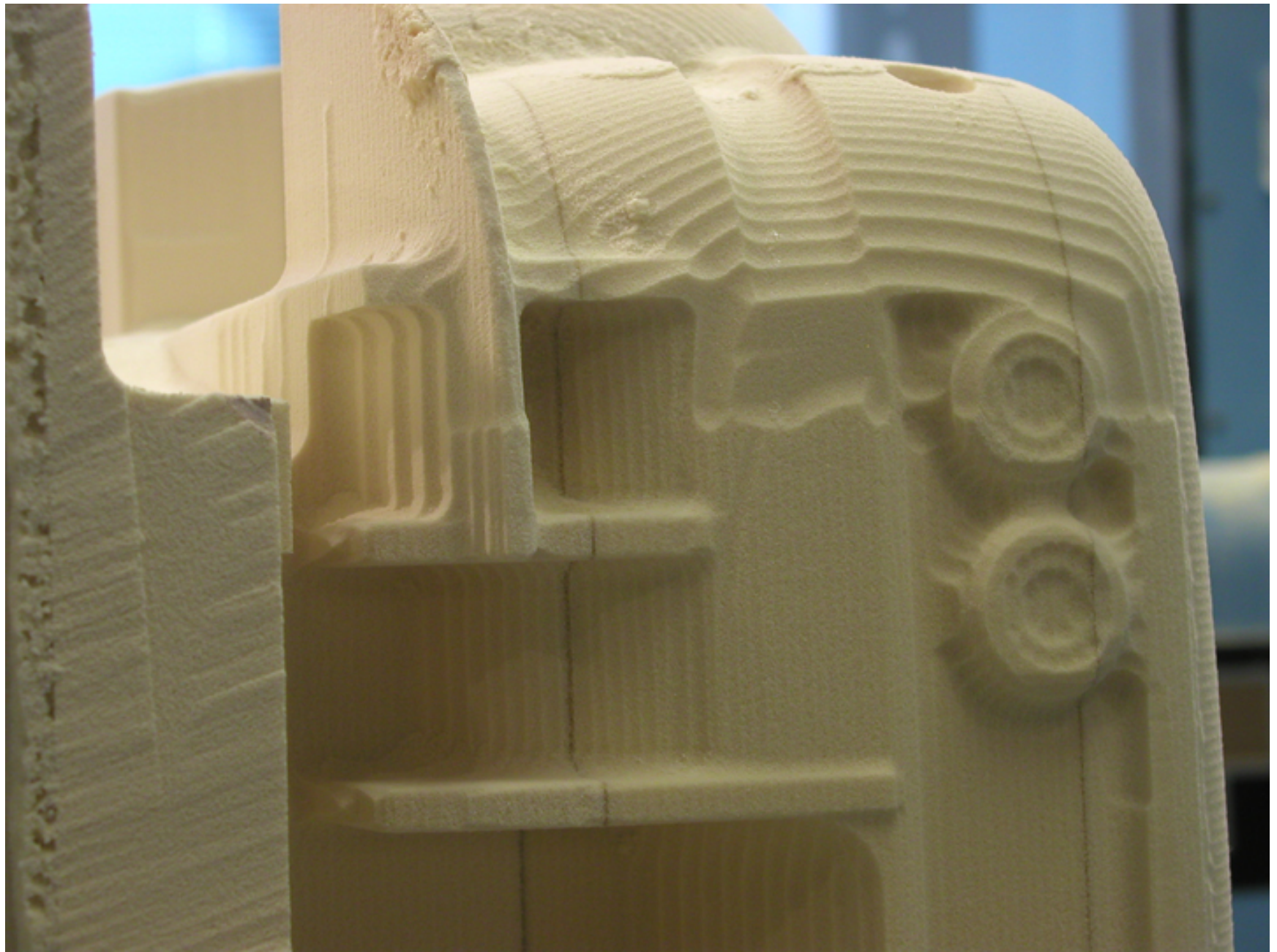
Design Process

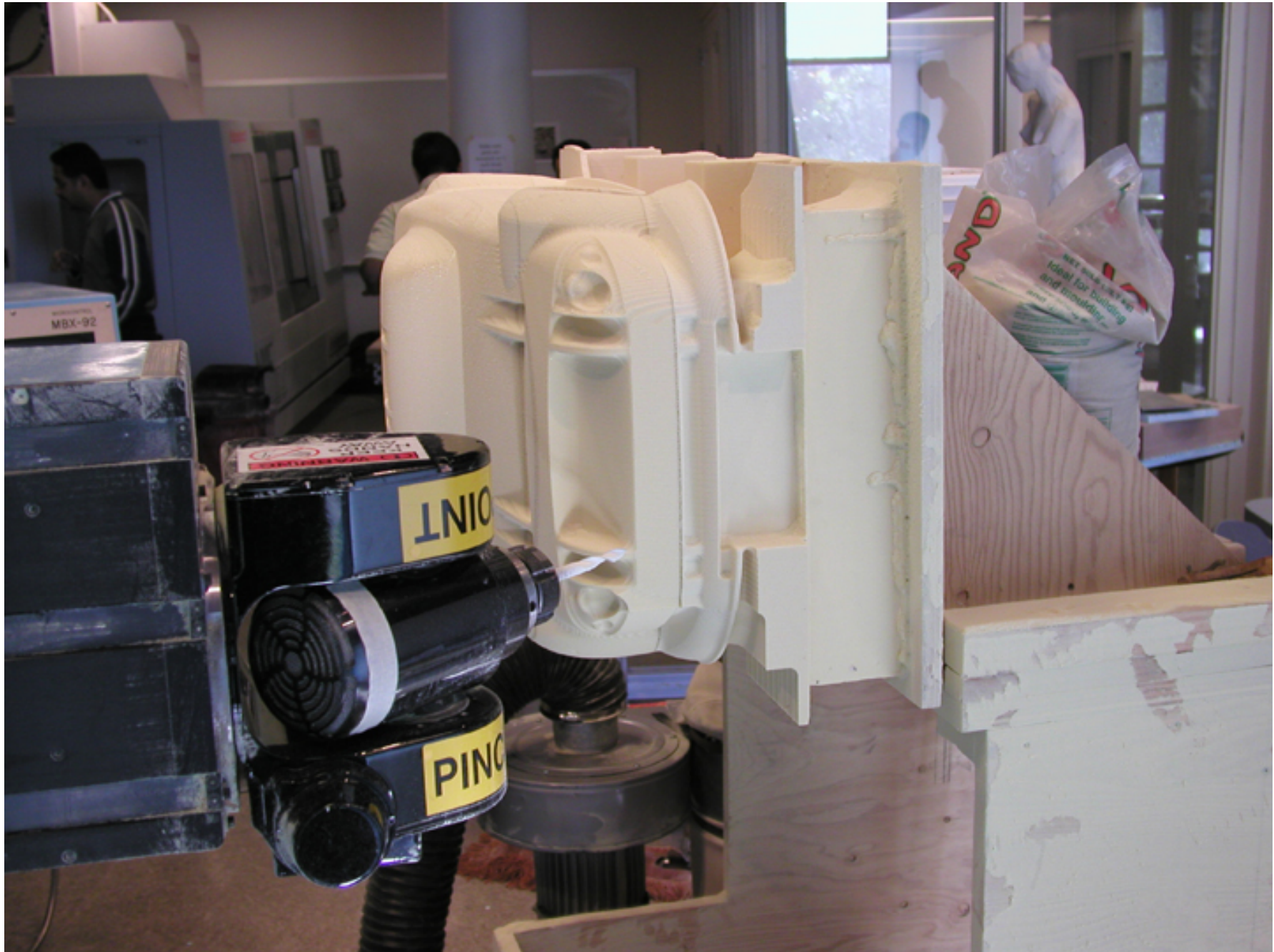
concept proposal
brainstorming
inspirational images
sketching and ideation
sketch rendering
marker rendering
2D digital rendering
package drawing
3D digital rendering
3D model

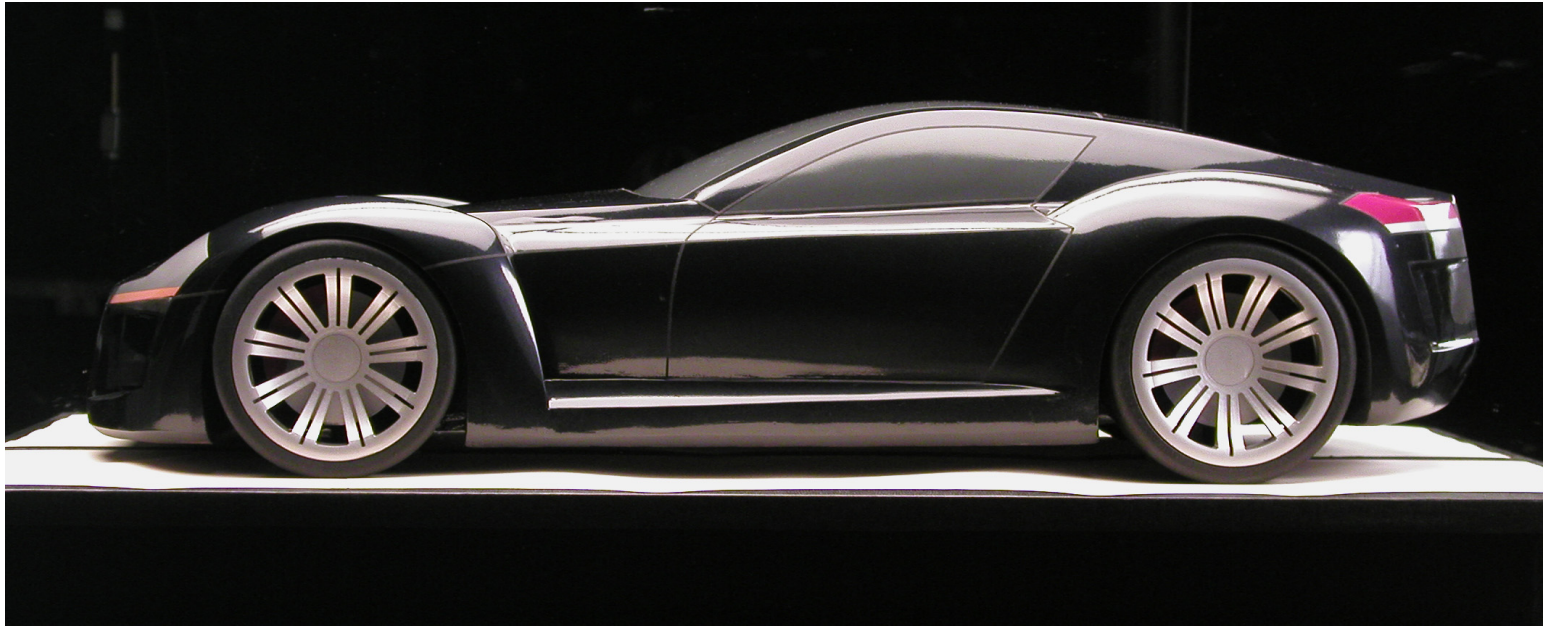












Design Process

concept proposal
brainstorming
inspirational images
sketching and ideation
sketch rendering
marker rendering
2D digital rendering
package drawing
3D digital rendering
3D model
final presentation









College Opportunities

- Industrial Design

College Opportunities

- Industrial Design
foundation drawing

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals
 - research

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals
 - research
 - methodologies

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals
 - research
 - methodologies
 - design theory

College Opportunities

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 - foundation drawing
 - design fundamentals
 - research
 - methodologies
 - design theory
 - materials and processes

College Opportunities

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 - foundation drawing
 - design fundamentals
 - research
 - methodologies
 - design theory
 - materials and processes
 - human factors

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals
 - research
 - methodologies
 - design theory
 - materials and processes
 - human factors
 - senior capstone

College Opportunities

- Industrial Design
 - foundation drawing
 - design fundamentals
 - research
 - methodologies
 - design theory
 - materials and processes
 - human factors
 - senior capstone
 - design technologies - computer skills

Preparing for College

- Choosing a College
 - private or public
 - visit the college you are considering

Preparing for College

- Choosing a College
 - private or public
 - visit the college you are considering
- Admissions Requirements
 - GPA
 - academic performance
 - sat/act scores
 - portfolio

Preparing for College

What is the most important skill a designer must learn to be successful in transportation design?

Preparing for College

What is the most important skill a designer must learn to be successful in transportation design?

Generating New Ideas

Preparing for College

What is the most important skill a designer must learn to be successful in transportation design?

Generating New Ideas

How does a designer describe these ideas to others?

Preparing for College

What is the most important skill a designer must learn to be successful in transportation design?

Generating New Ideas

How does a designer describe these ideas to others?

**By Drawing Their Ideas
And Making Them Visible**

Preparing for College

Suggestions to Prepare for College:

Preparing for College

Suggestions to Prepare for College:

work hard towards a good GPA

score high on your ACT and SAT tests

consider assembling a portfolio

cardesignnews.com

drawthrough.com

“how to draw cars like a pro”

by thom taylor

“how to design cars like a pro”

by tony lewin, ryan borroff

“art fundamentals”

by ocvirk

Preparing for College

Additional Suggestions to Prepare for College:

draw as much as you can

learn to draw the human figure

start a sketching journal

take a drawing class

learn how to draw in perspective

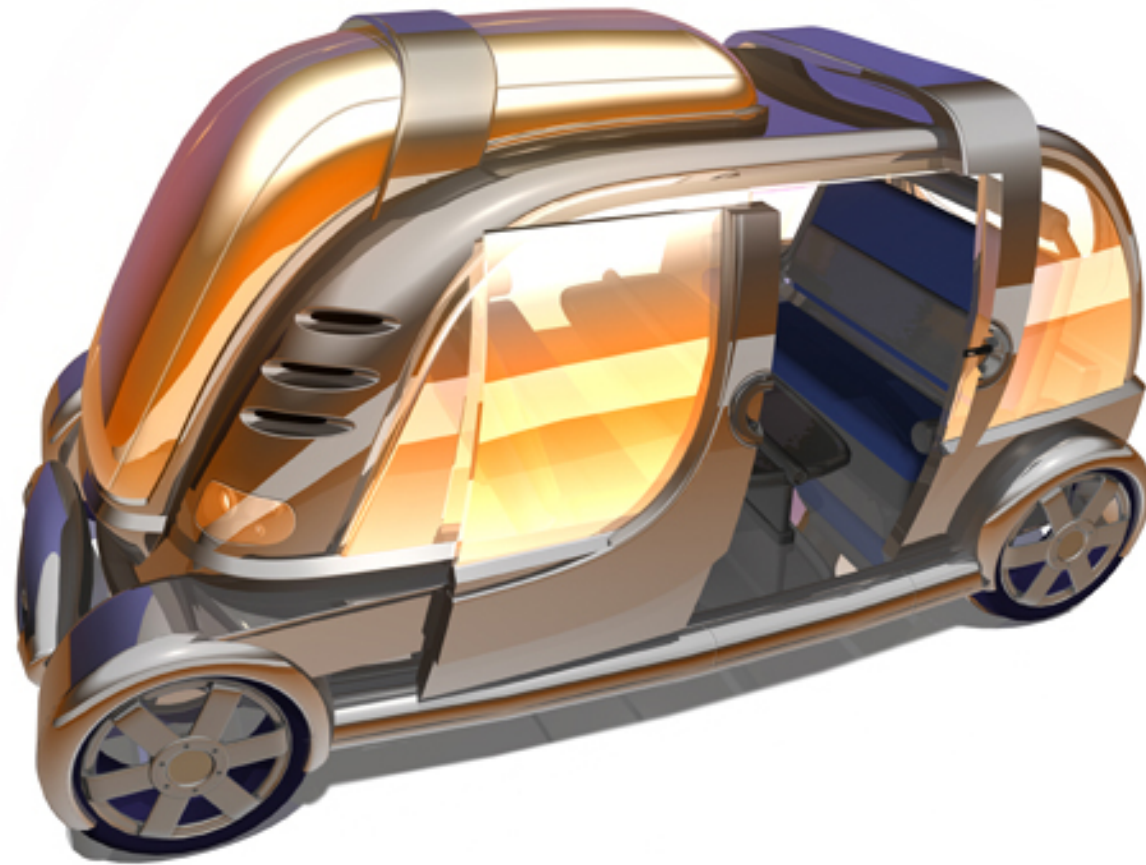
learn how to draw ellipses freehand

study examples of other designers work

copy other designs for practice

collect examples of designs you love

learn to learn



Thank You

