



WE BUILD INNOVATION

ABOUT DTC / SKILLS / WORKS

DESIGN / CARBON FIBER / ENGINEERING / CNC MILLING & RP
LIGHT / SEAT / CLUSTER & AVN DISPLAY / VERIFICATION MODEL





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Portfolio

“WE BUILD INNOVATION”

Since its establishment in 1989, DTC has played a vital role in automotive model making and prototyping.

From the concept stage to 3D modeling and working prototypes, we provide solutions that support the entire process.

Through technological innovation and quality improvement, we will create the future of the mobility industry together.

DTC is ready to work with you to for a new future. Thank you.

CEO 이준근



We listen, work with care, and prove trust through results.

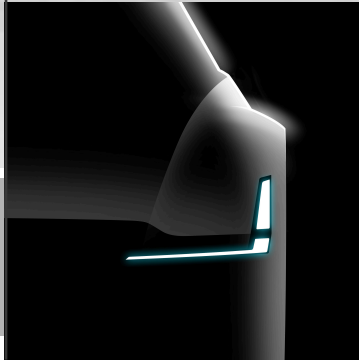
At DTC, we bring design to life with precision as your trusted partner.

From full-scale clay models to carbon-fiber prototypes and CNC machining, we deliver a wide range of services tailored to your budget and schedule—delivering unwavering quality with strict confidentiality.



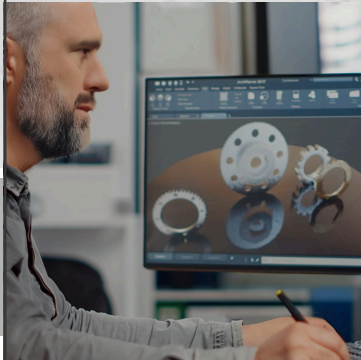
DESIGN

Market Research
Design Ideation
Sketching
2D Rendering
3D Modeling



ENGINEERING

Prototype Assembly Structures
Motion Mechanisms
Electrical Wiring ACD Harness
Flange Design



CNC MILLING
& RP

5-Axis CNC Milling
Max. 12,000 × 6,000 x 2,700 mm



CARBON FIBER

Autoclave Manufacturing
ø 2,200mm × 5,900mm (length)
ø 1,350mm × 3,400mm (length)



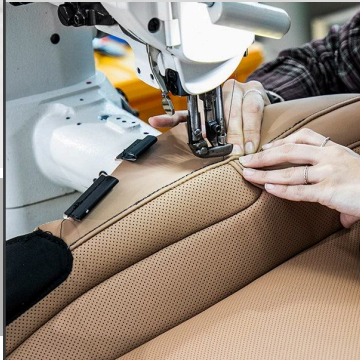
LIGHTING

LED
Moving Mechanisms
Circuit Design
B-Side Cavity



SEAT

Seat Rails
Frame
Seat Foam
Covering
Hard Cover
Controller
Trim Accents



CLUSTER &
AVN DISPLAY

LED, LCD, OLED
Flexible Displays
Capacitive Touch Screens
Freeform Displays



VERIFICATION
MODEL

Production-Quality Models
Working Prototypes
Show Car





Auto Clave (size specification)
 Ø 2,200mm × 5,900mm (length) , Ø 1,350mm × 3,400mm (length)



CNC 25호, 30호기



CNC 60호기



CNC 7호기



CNC 7호, 8호기

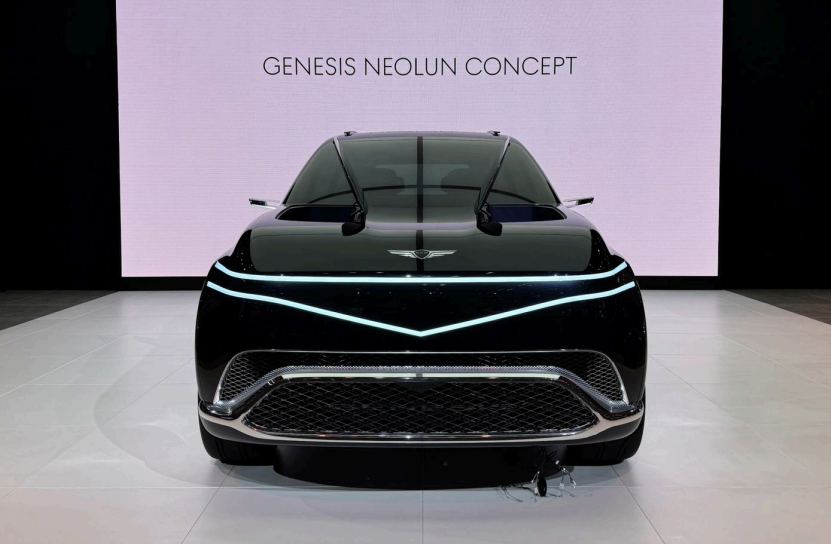


CNC 25호, 30호기

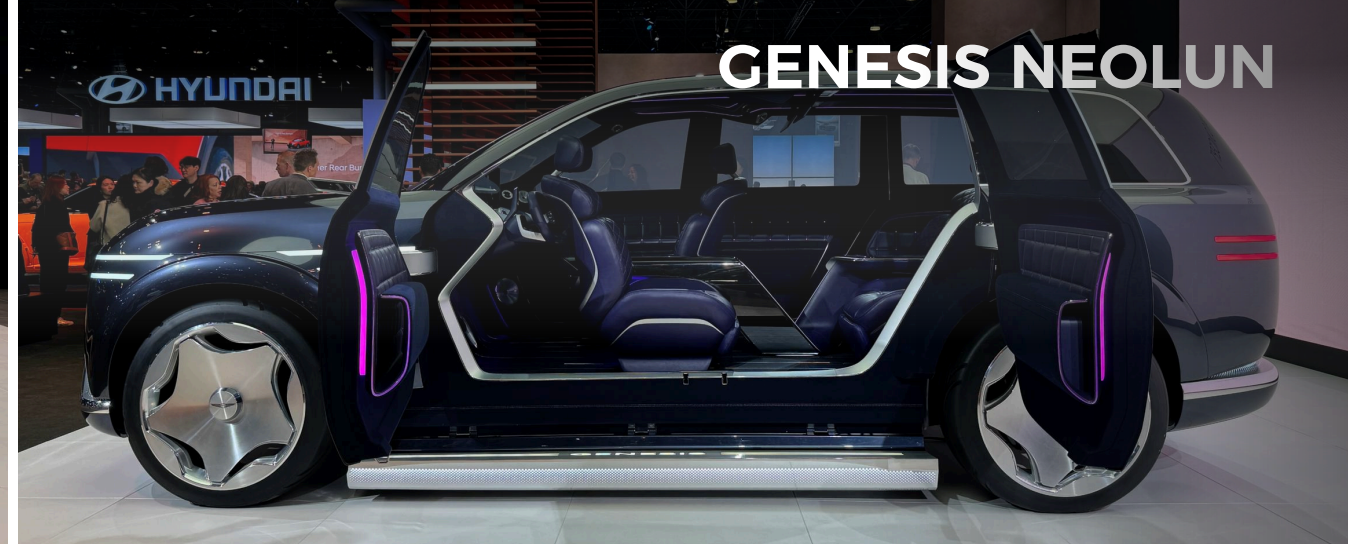


CNC 12호, 15호기

CNC MILLING
 Max. 12,000 × 6,000 x 2,700 mm




GENESIS NEOLUN CONCEPT




GENESIS NEOLUN



DEBUT
2024 NEW YORK
INTERNATIONAL AUTOSHOW



SKILLS
Milling / CAD / Activation Mechanism
Leather Trim / Paint / LED Circuit /
Carbon Fiber



CLIENT REVIEW
“The two-line lamp and body shell surfaces are
precisely aligned, ensuring excellent finish
quality and assembly precision.”



GENESIS X SNOW SPEEDIUM

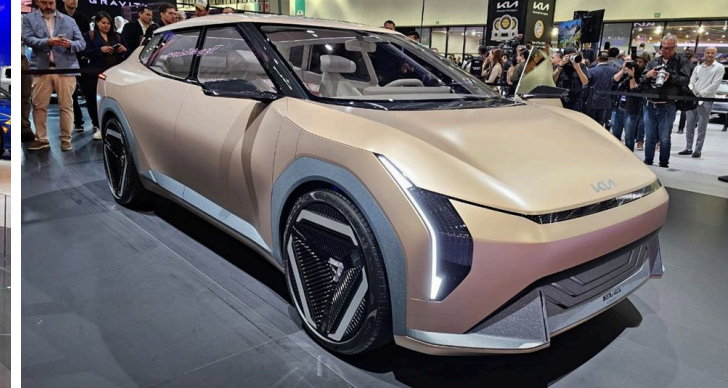
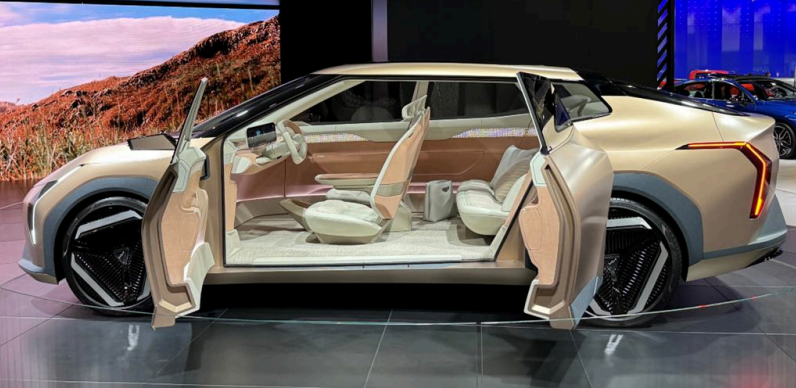


DEBUT
2024
GENAVA STUDIO

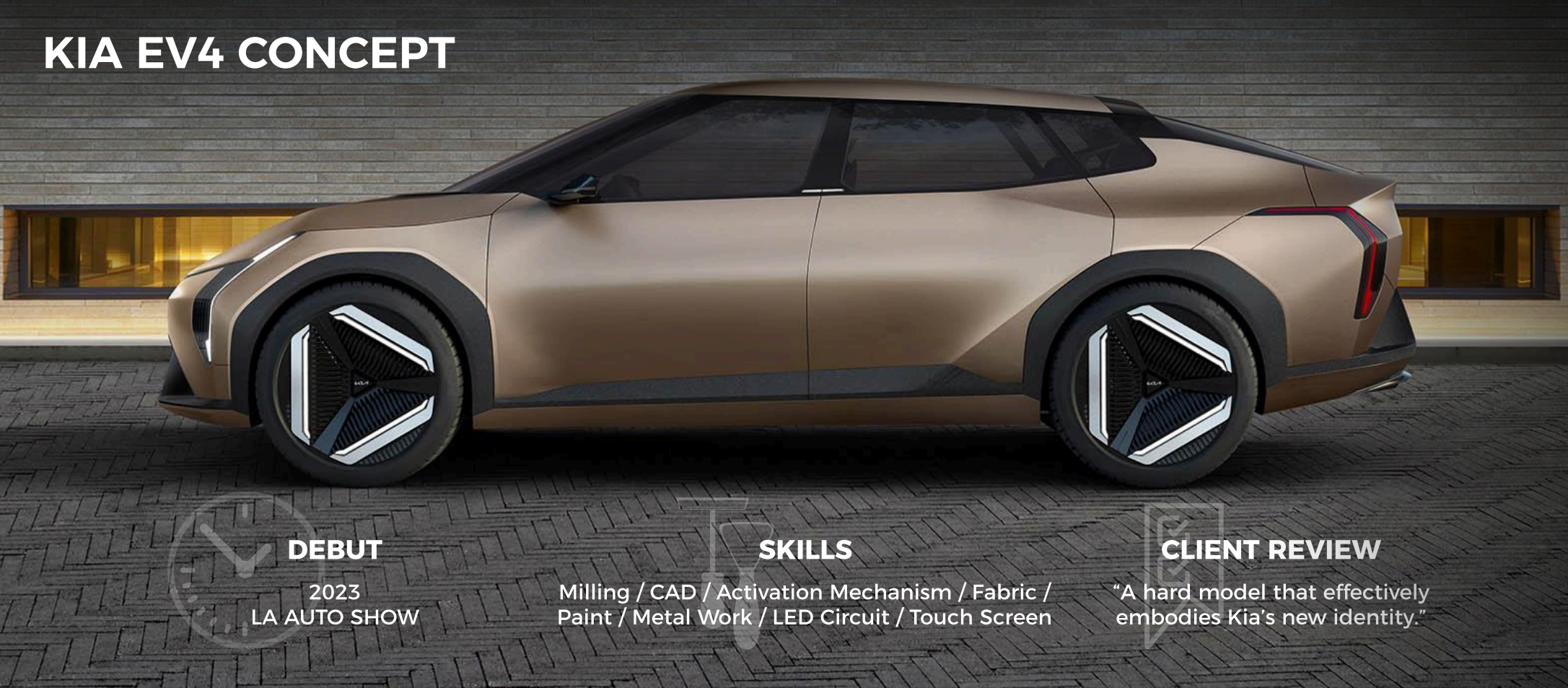
SKILLS
Milling / CAD / Paint
LED Circuit / Carbon Fiber
Metal Work / Welding

CLIENT REVIEW
“The design concept and
structural details were accurately
realized in the hard model.”



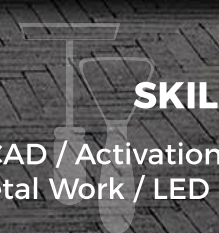


KIA EV4 CONCEPT



DEBUT

2023
LA AUTO SHOW



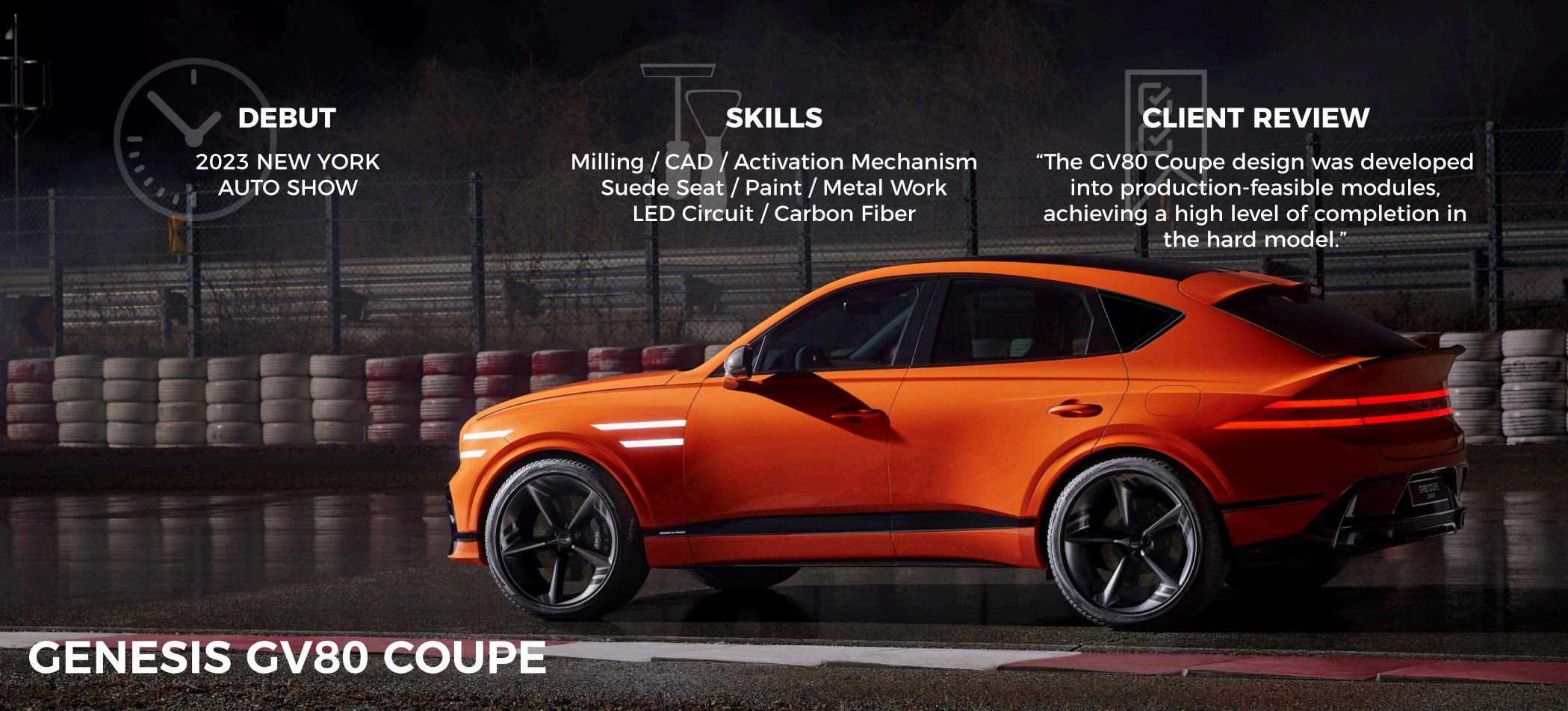
SKILLS

Milling / CAD / Activation Mechanism / Fabric /
Paint / Metal Work / LED Circuit / Touch Screen



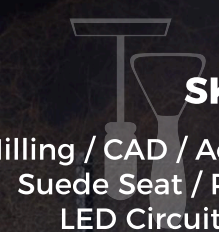
CLIENT REVIEW

"A hard model that effectively
embodies Kia's new identity."



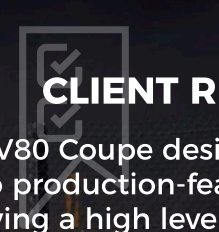
DEBUT

2023 NEW YORK
AUTO SHOW



SKILLS

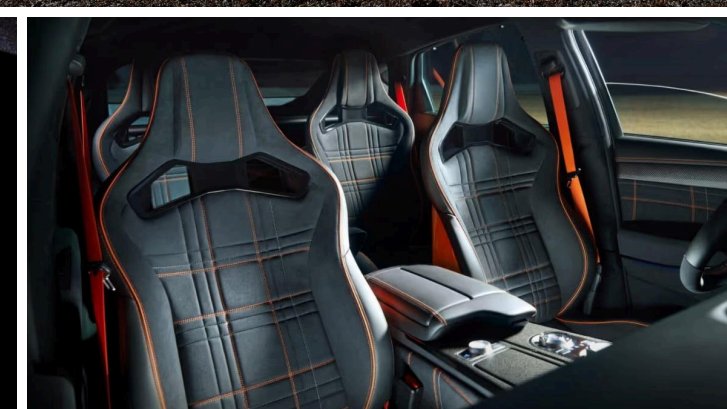
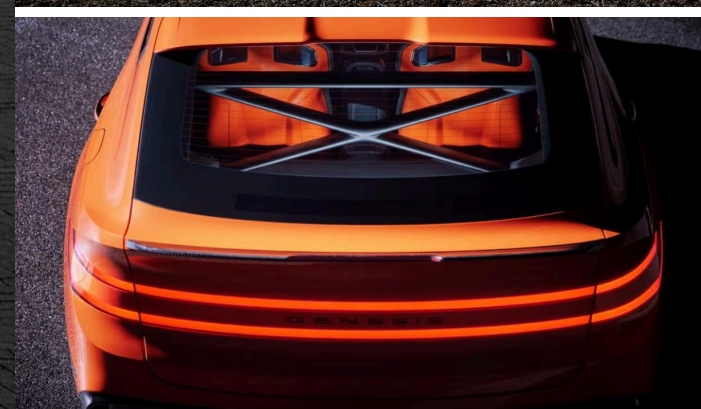
Milling / CAD / Activation Mechanism
Suede Seat / Paint / Metal Work
LED Circuit / Carbon Fiber



CLIENT REVIEW

"The GV80 Coupe design was developed
into production-feasible modules,
achieving a high level of completion in
the hard model."

GENESIS GV80 COUPE





GENESIS X SPEEDIUM COUPE



DEBUT

2022 PEBBLE BEACH,
USA



SKILLS

Milling / CAD / Activation Mechanism
Leather Trim / Paint / Metal Processing
LED Circuit / Carbon Fiber



CLIENT REVIEW

"The model reflects sculptural
lines, restrained elegance, and
refined detailing."



DEBUT

2022 MALIBU,
GENESIS X CONVERTIBLE
WORLD PREMIERE



SKILLS

Milling / CAD / LED Circuit
Activation Mechanism / Paint
Leather Trim / Metal Work
/ Carbon Fiber



CLIENT REVIEW

"Excellent execution of
interior colors and
production quality."





HYUNDAI HYDROGEN TRAILER DRONE



DEBUT
2021 HYUNDAI
HYDROGEN WAVE




SKILLS
Milling / CAD / Paint / Metal Work
Welding / LED Circuit



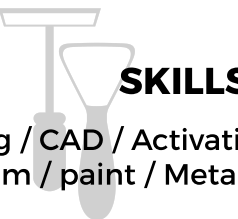
REVIEW
"The hard model clearly
demonstrates the potential for
multi-module integration."




HYUNDAI GRANDEUR RESTORATION




DEBUT
2021 HYUNDAI
MOTORSTUDIO, GOYANG



SKILLS
Milling / CAD / Activation Mechanism
Leather trim / paint / Metal Work / LED Circuit



CLIENT REVIEW
"Not a single detail was
overlooked."



HYUNDAI PONY RESTORATION



DEBUT

2021 HYUNDAI
MOTORSTUDIO, BUSAN



SKILLS

Milling / CAD
Activation Mechanism
Leather trim / Paint
Metal Work / LED Circuit



CLIENT REVIEW

"The overall interior form,
especially the cluster design,
was perfectly realized."



DEBUT

2019 NORTH AMERICAN
COMMERCIAL VEHICLE SHOW



SKILLS

Milling / CAD / Paint / Metal Work
Welding / LED Circuit / Carbon Fiber



CLIENT REVIEW

"Excellent quality of lighting
and surface finish."



HYUNDAI HDC-6 NEPTUNE





KIA SP-2



DEBUT

2017 AUTO EXPO
THE MOTOR SHOW - NEW DELHI



SKILLS

Milling / CAD / Activation Mechanism
Leather trim / Paint / Metal Work / LED Circuit



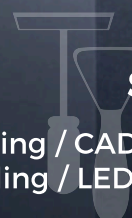
CLIENT REVIEW

"The continuity between segmented parts and surfaces is sophisticated, resulting in a high level of completeness."



DEBUT

2019
AUTO SHANGHAI



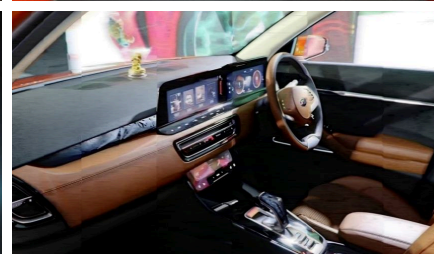
SKILLS

Milling / CAD / Paint / Metal Work
Welding / LED Circuit / Carbon Fiber



CLIENT REVIEW

"Excellent quality of lighting and surface finish."





HYUNDAI MOBILITY VISION



DEBUT

2017 CES



SKILLS

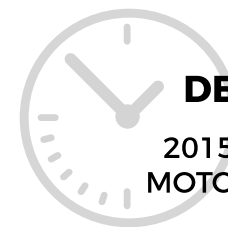
Milling / CAD / Activation Mechanism
Leather trim / Paint / Metal Work / LED Circuit



CLIENT REVIEW

"The prototype successfully
conveys Hyundai's vision."

HYUNDAI HND-12 ENDURO



DEBUT

2015 SEOUL
MOTOR SHOW



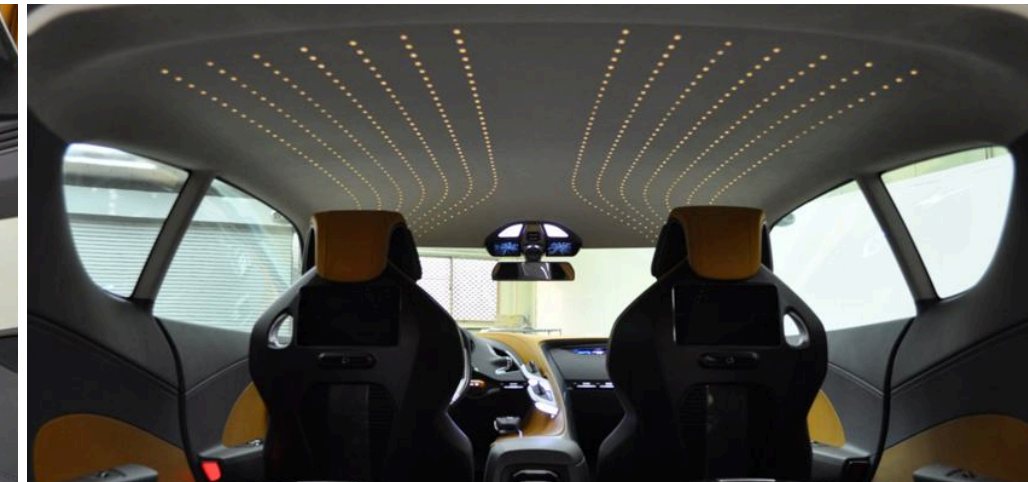
SKILLS

Milling / CAD / Activation Mechanism
Leather Trim / Paint / Metal Work / LED Circuit

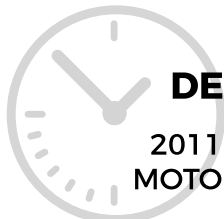


CLIENT REVIEW

"The balanced surface volumes express
the concept's distinctive dynamism
with high precision."



HYUNDAI HND-6 BLUE²



DEBUT
2011 SEOUL
MOTOR SHOW

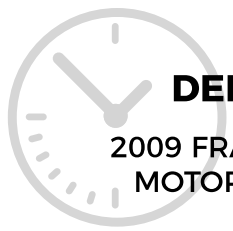


SKILLS
Milling / CAD / Activation Mechanism
Leather Trim / Paint / Metal Work / LED Circuit



CLIENT REVIEW
“The flow and volumes between panels are well organized in alignment with the design concept.”

HYUNDAI HND-5 IX-METRO CONCEPT



DEBUT
2009 FRANKFURT
MOTOR SHOW



SKILLS
Milling / CAD
Activation Mechanism
Leather Trim / Paint
Metal Work / LED Circuit

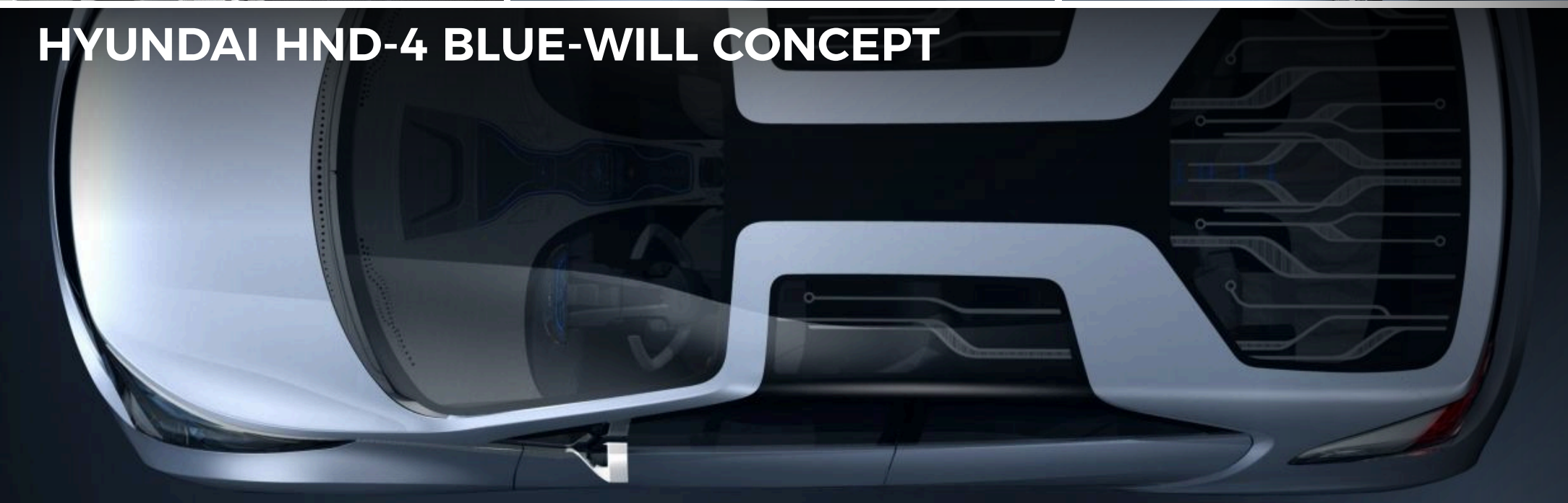


CLIENT REVIEW
“A hard model with excellent definition of design lines and volume.”

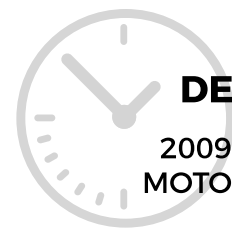




HYUNDAI HND-4 BLUE-WILL CONCEPT



KIA KND-4



DEBUT

2009 SEOUL
MOTOR SHOW



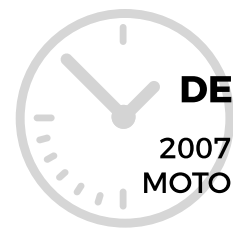
SKILLS

Milling / CAD / Activation Mechanism
Leather Trim / Paint / Metal Work / LED Circuit



CLIENT REVIEW

"The rhythmically intersecting character lines were precisely crafted, effectively realizing the design intent."



DEBUT

2007 SEOUL
MOTOR SHOW



SKILLS

Milling / CAD / Activation Mechanism
Leather Trim / Paint / Metal Work / LED Circuit



CLIENT REVIEW

"A hard model that achieves strong proportions and a high degree of form completeness characteristic of the concept."

KLIO MULE



DEBUT

2025 SEOUL
MOBILITY SHOW



SKILLS

Milling / CAD /
Activation Mechanism
/ Paint / Metal Work /
LED Circuit



CLIENT REVIEW

"Straight and planar
module panels were
precisely assembled,
ensuring consistent
panel gaps and
excellent fitting quality."



THANK YOU



ABOUT DTC

SKILLS

WORKS

We Build Innovation



18514, 경기도 화성시 정남면 정남동로 362-14 (망월리)
362-14, Jeongnamdong-ro, Jeongnam-myeon,
Hwaseong-si, Gyeonggi-do, Republic of Korea