

FEEL and ENJOY the interior of the Future
Design Challenge 2017
GRUPO ANTOLIN

Design Challenge 2017

1. Grupo Antolin: Company introduction

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1. Grupo Antolin: Company introduction

OVERHEADS DOORS LIGHTING COCKPITS



Grupo Antolin is the supplier of **1 out of every 3 vehicles** manufactured worldwide.

We are present inside the world's best-selling cars, providing the interior equipment for **more than 500** different models.

We are the **leading Tier 1** player in the design, development, manufacturing and supply of automotive interior components.

1. Grupo Antolin: Company introduction



Talent

More than **26,000** individuals drive us direct to success



Financial Strength

2016 annual sales of more than **5 billion €**



Global Presence

149 production plants and centers Just in Time across **26 countries**



Innovation

We innovate today to obtain a **sustainable future** for the automobile



Products

**Overheads
Doors
Lighting
Cockpits & Consoles**

1. Grupo Antolin: Our products



OVERHEADS

Overheads & Soft Trim BU

- Modular headliner
- Substrate
- Sunvisors
- Lighted headliner
- Soft trim

Number 1 Worldwide



DOORS

Doors & Hard Trim BU

- Carrier solutions
- Door panels
- Window regulators
- Mechanisms

Multi-Technological Offer



COCKPITS

Cockpits & Consoles BU

- Cockpits
- Instrument panels
- Central console

We Improve Life on Board



LIGHTING

Lighting BU

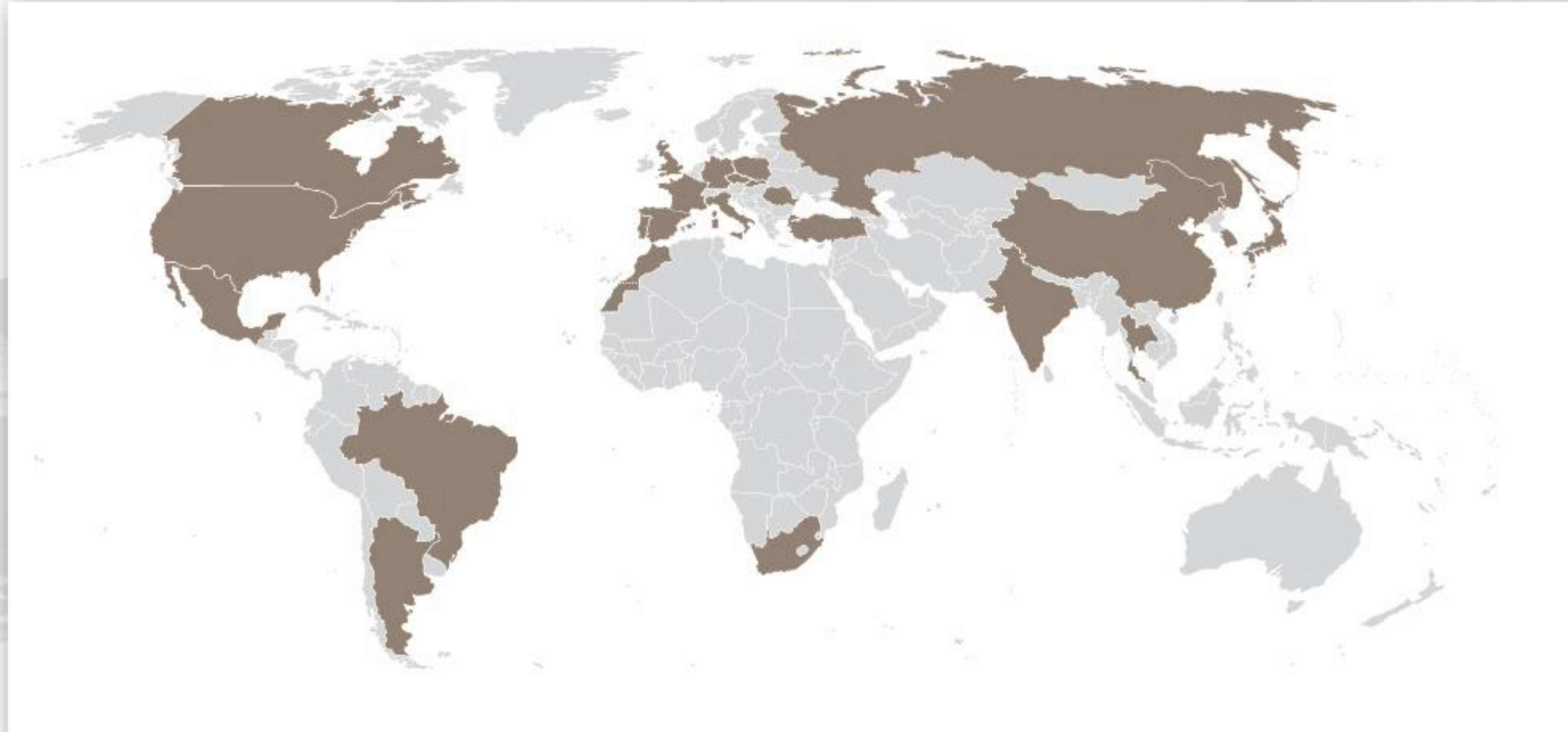
- Complete solutions
- Interior:
 - Functional
 - Mood lighting
- Exterior

Innovation Comes to Light

4 Strategic Business Units (BU)

Industrial Design Grupo Antolin

1. Grupo Antolin: International presence



26 Countries

Spain
Argentina
Austria
Brazil
Canada
China
Czech Republic
France
Germany
Hungary
India
Italy
Japan
Mexico
Morocco
Poland
Portugal
Romania
Russia
Slovakia
South Africa
South Korea
Thailand
Turkey
United Kingdom
United States

We are present where the cars are manufactured

149 facilities and 29 Technical Commercial Offices

1. Grupo Antolin: Innovative Solutions



Materials & Processes

Focused mainly on weight reduction to minimize CO₂ emissions and the use of green materials (recyclable/recycled)



Industrial flexibility

Innovative processes to produce different functions. Adapting to meet evolving market demands with minimum investment



Smart Interiors

Supporting our customers' brand strategy is key to end user experience and perceived quality based on customization



2. ABOUT THE DESIGN CHALLENGE

2. About the Design Challenge

A brief introduction...

“Autonomous vehicle and new mobility concepts raise new goals and challenges in developing the interior, but also new business opportunities.

Grupo Antolin as a global supplier of the complete vehicle interior develops innovative future-oriented solutions in order to convert today's concepts and dreams into industrial reality.

*Improving life on-board, creating smart interiors, integrating greater and friendly use of technology, versatility, customization and using new materials and industrial processes will allow to **FEEL and ENJOY the interior.***"



2. About the Design Challenge

How do you imagine the interior of the future?

The goal of this Design Challenge is to design a **complete vehicle interior** for the future, focused to years 2025-2030 where the main **innovative solutions will be located in these areas:**



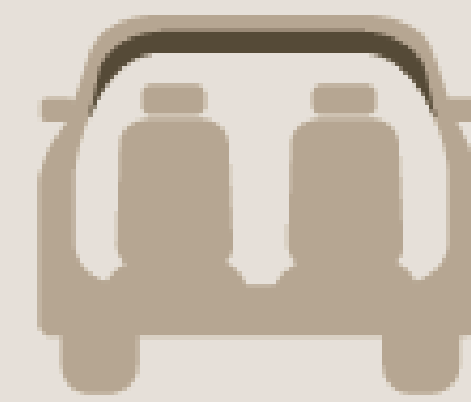
**COCKPIT & CENTRAL
CONSOLE**



DOOR PANELS



**INTEGRATED
LIGHTING**



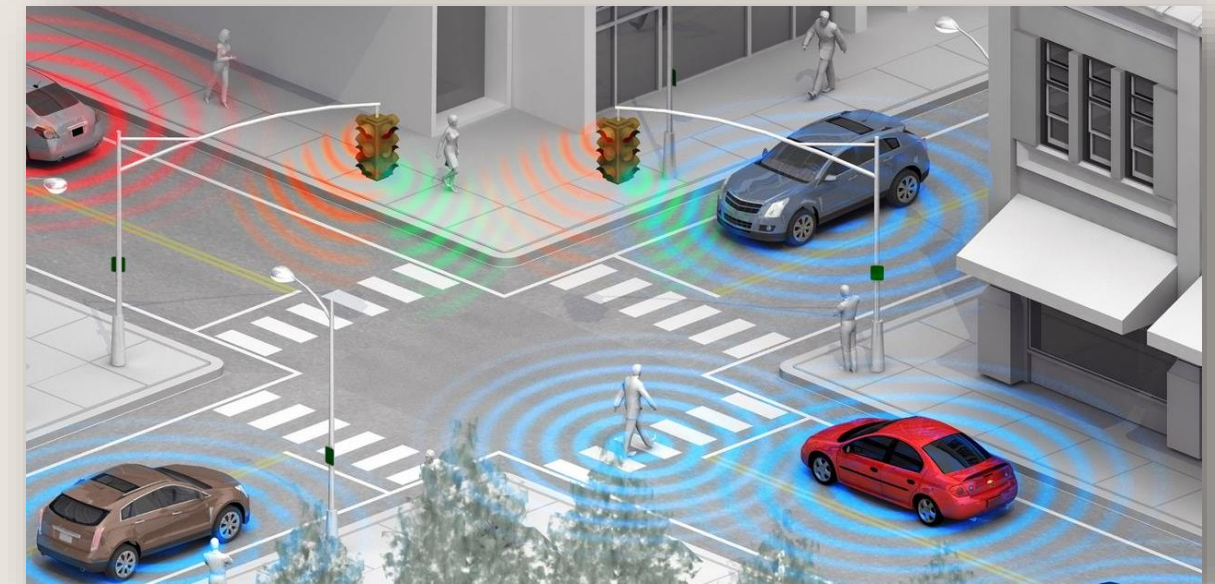
**OVERHEAD
SYSTEM**

2. About the Design Challenge

BRIEFING: Design & Functionality

The design proposals must fulfill the following Design and Functional requirements:

- To Design a **complete vehicle interior** for the future, focused on years 2025-2030 where the main **innovative solutions will be implemented in cockpit and central console, door panels, overhead area and integrated lighting**.
- The vehicle must allow both **autonomous driving and manual driving**. *Design implications in each driving mode need to be explained in the project. (It is also possible to combine it with other mobility concepts such as Car-Sharing, Electrical vehicles, etc.)*
- **To improve life on board**. Feel & Enjoy the interior.
- Take into account the **Ergonomics and Comfort** in the whole interior.
- **Versatility**: versatile interior with the possibility of adapting to different situations.
- Integration **of new and innovative concepts of lighting** (**integrated lighting**, aesthetical and functional).
- **Technology integration / Smart solutions**.
- **HMI: Very intuitive functions**.
- Different and **innovative materials** with high added value.
- Clever solutions for **storage areas**.
- Lightweight / reduced packaging and volume.
- Comply with the main safety requirements.





3. TERMS & CONDITIONS

3. Terms & Conditions



Awards to...

- *The best interior concept* overall and general project **€10,000**
- *The best integration of materials and technology* (smart surfaces, connectivity, functions...) **€5,000**
- *The most innovative and best integrated lighting* (functional and decorative) **€5,000**
- *Special Mentions:*
 - Innovation in Overhead System **€1,000**
 - Innovation in Door Panels **€1,000**
 - Innovation in Instrument Panel **€1,000**
 - Color & Trim (Mood Board) **€1,000**

IMPORTANT: “Each winner is solely responsible for reporting and paying any and all applicable taxes associated with the receipt of the prize. Each winner must provide GRUPO ANTOLIN-INGENIERIA, S.A. with valid identification and a valid taxpayer identification number before any prize(s) will be awarded.”

3. Terms & Conditions



Deadline to receive the proposals:
FRIDAY, SEPTEMBER 22nd, 2017

3. Terms & Conditions

Information to be submitted:

Deliverables and formats

DIGITAL

- **Document** with the explanation of the proposal (.ppt /.doc)
- **Sketches** of the interior concept and its details (format: .jpg /.tif)
- **3D design surface data** will be valued by the jury but it is not a must (.iges / .dxf /.wire)

DVD, CD or PENDRIVE



MOOD BOARDS

- **Size:** A2
- **Quantity:** minimum one, maximum three
- **Quality:** 300ppi
- **Color and Trim:** Samples or details of the materials must be included in the mood boards
- Behind the board you must indicate **the tittle or motto** of your proposal



PERSONAL DATA

- In order to ensure the anonymity, your personal data must be written only **inside a sealed envelope**: name, address, center of study, telephone number and email address.
- Outside the envelope you must indicate **the title or motto** of your proposal

Digital data, mood board and personal data, must be sent together

*Language: **English***

IMPORTANT: The sending of the proposals by the participants will be considered as the acceptance of all the terms & conditions included in the present document.

3. Terms & Conditions

Delivery points depending on your location:

Delivery points

EUROPE

Proposals from European countries must be sent to this attention:

*DESIGN CHALLENGE
Industrial Design Department
GRUPO ANTOLIN INGENIERÍA
Ctra. Madrid-Irún Km 244,8
09007 Burgos (SPAIN)*

NORTH AMERICA

Proposals from North America must be sent to this attention:

*DESIGN CHALLENGE
Regional Innovation Unit
GRUPO ANTOLIN-NORTH AMERICA, Inc.
1700 Atlantic Blvd
AUBURN HILLS, MICHIGAN – 48326 (USA)*

ASIA

Proposals from ASIA must be sent to this attention

*DESIGN CHALLENGE
Regional Innovation Unit
GRUPO ANTOLIN (SHANGHAI OFFICE)
A1508-13, City Center Shanghai, 100 Zunyi Road
200051 SHANGHAI (China)*

Digital data, mood board and personal data, must be sent together

*Language: **English***

3. Terms & Conditions

Further information:

- **PARTICIPANTS:** The competition is open to students from Design Schools and Universities. The proposals should be submitted individually or in group.
- The proposal must present **a complete interior of a vehicle** emphasizing **door panels, cockpit, central console, overhead trim and integrated lighting**. The submitted proposals that do not show a complete interior will be disqualified.
- **JURY:** It will be defined prior to the deadline. In the case that none of the proposals meet the briefing and/or the minimum quality standard required, the Jury reserves the right to leave the award undecided.
- **AWARDS GIVING:** It will be defined prior to the deadline. Grupo Antolin will contact the winners.
- In order to ensure the anonymity of the participants, personal data must be written **only** inside a sealed envelope: full name, address, center of study, telephone number and email address.
- The prize is per project (individual or team).
- The winner is solely responsible for all applicable taxes related to the acceptance of the prize.
- No prize equivalents are offered.
- Prizes are non-transferable.
- **Submitted proposals:** The participants acknowledge and agree that they are not authorized to present the proposals sent to this Grupo Antolin Contest to other contests in any case.

3. Terms & Conditions

Further information:

INDUSTRIAL AND INTELLECTUAL PROPERTY RIGHTS:

Contest participants acknowledge that they are the authors of the submitted proposals and the rightful owners of any rights derived from them, stating that they are not infringing any third party rights, such as intellectual or industrial property rights, among others. Consequently, the contest participants shall be directly responsible for the authorship and originality of the submitted proposals and they undertake to communicate GRUPO ANTOLIN-IRAUSA, S.A. any claim made by any third party relating to the submitted proposals.

The participants expressly and exclusively grant to GRUPO ANTOLIN-IRAUSA, S.A. any industrial/intellectual right to exploit, disclose, disseminate and/or commercialize derived **from the winning proposals** (awards and special mentions) that may be protected or not under the applicable legislation, including the rights of reproduction, distribution, public communication, transformation and/or collection, **free of charge**, without any temporal limitation, throughout the universal territory and regardless.

The participants expressly and exclusively grant to GRUPO ANTOLIN IRAUSA, S.A. a **right of priority** over any industrial/intellectual right to exploit, disclose, disseminate and/or commercialize derived **from the non-winning proposals**, that may be protected or not under the applicable legislation, including the rights of reproduction, distribution, public communication, transformation and/or collection, without any temporal limitation and throughout the universal territory.

3. Terms & Conditions

Further information:

PERSONAL DATA PROTECTION:

In accordance with the Protection of Personal Data Law and related regulations, the data collected from the participants in the Contest will be inserted in a file of personal data, of which GRUPO ANTOLIN-IRAUSA, S.A. (GRUPO ANTOLIN), located in Carretera Madrid-Irún, Km. 244.8, 09007 Burgos, (Spain), is responsible, which purpose is the management of the issues related to the Contest, always respecting the confidentiality of the information that this document contains.

Moreover, unless GRUPO ANTOLIN receives instructions on the contrary, the personal data provided by the participants will be available, with the same purpose, to the other sites of GRUPO ANTOLIN also dedicated to the manufacturing of automotive components.

At any time the participants have got the right, through the e-mail address arco.dp@grupoantolin.com , to access, modify, cancel and oppose under the terms of the applicable Law.



THANK YOU FOR YOUR PARTICIPATION!