



Cabin Interior Specialists



MAG Design Studio

Mecaer Avation Group's award winning style center

“
We create unique style designs for Corporate,
VIP and VVIP cabin interiors.
”

“
Offering tailored solutions to our customers needs,
we are a professional guide throughout the entire
design process: from the initial concept to the
choice of materials, from detailed rendering to
manufacturing oversight and aesthetic quality
audits.
”



Courtesy of Bell Helicopter

A solid background

We are strong of MAG's aviation know-how and technologies.

Mecaer Aviation Group, an acclaimed designer and manufacturer of high-end cabin comfort systems, has a twenty-year track record in aircraft cabin interior completion. MAG offers integrated solutions in the design, manufacturing, certification and product support of systems and equipment for fixed and rotary wing aircraft.

A part of Mecaer Aviation Group, our design studio is fully integrated with the Group's technological and manufacturing units: our style designs are technically sound and optimized for production.



MAG Montepandone facilities, Italy



Design & Craft

Cabin Design, Graphics, Manufacturing Oversight

Each creation flows from our creativity and traditions.

“
Made in Italy is a design philosophy.
A blend of aesthetic sense, knowledge of style trends and
cultural heritage positively affects our design approach.”

“
Artistry, master craftsmanship and knowledge of
precious materials are embedded in the Italian
manufacturing process. We are strong of this tradition.”



Seat upholstery manufacturing, MAG facilities



Cabin Design

Style Concepts

“ Our main focus is on understanding our customers needs, translating their signature style into design solutions. ”

CAS & 3D Models

“ We develop 3D models using state-of-the-art software, that allow a continuous workflow with any engineering department. ”



Detailed Renderings

“ To facilitate the decision process, we develop renderings and 3D videos that depict the final appearance of the aircraft cabin. ”

Cabin Layout Definition

“ All layout concepts are designed for a flexible and functional interior. Concepts are technically sound and optimized for production. ”



Color & Trim

“ Early definition of valuable accessories and of materials are key to achieving the best final quality. While advising on the choice of materials, we guarantee the highest level of customization. ”

Lighting Design

“ Tailored moodlights and other lighting features are style integrated and controlled via the cabin management system, enhancing passenger experience. ”





Graphics

Helicopter Livery Design

“ Based on customer preferences, we design livery schemes that can be either painted, or achieved by wrapping or a template. ”

Infotainment graphics

“ We offer support with customization of graphics for In-Flight Entertainment *user-interfaces* and with the definition of the system functionalities. ”



Manufacturing oversight

Mock-Up & Prototypes

“ We are able to develop both small scale and full scale models: we take care of the 3D design, manufacturing, and installation phases. ”

Process & Quality Follow-Up

“ We prepare technical specifications for the cabin interior finishings. We perform aesthetic audits, ensuring work is completed to specifications. ”





The MAGnificent brand

The MAGnificent interior for the Bell 505, the Bell 429 and the Bell 525.

MAG's MAGnificent (©) style cabin interiors has been specifically designed & developed for Bell Helicopter's high-end VVIP series; all interiors are meticulously designed and crafted in Italy using luxury line materials, customizable in every detail by providing an unlimited array of color combinations and moods, as well as options for consoles and cabinetry.

Behind the Italian style is a complement of advanced technology; equipped with MAG's proprietary noise abatement system (SILENS ©) and In-Flight Entertainment and CMS lounge (IFEEL ©).

Passengers can also enjoy electro-chromic and privacy dimmable windows, audio and video streaming, moving maps and mood lighting, all touch-controlled by any smart device such as phones, tablets and even smart watches.



Bell 429 MAGnificent

For Bell Helicopter

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The VVIP interior for the Bell 429 was awarded the distinction “Honourable Mention” for excellent detail solutions within the Red Dot Award: Product Design 2014.

The interior emphasizes on design style, high-quality materials and cutting-edge technology.

Dimmable ambient lighting and electrochromic windows, multiple storage areas, beverage holders, USB charging stations and LED accent lights with customizable colors are also included, all can be controlled by the IFE system, with its custom-designed user interface.

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MAG Bell 429 App
(search on App Store for MAGnificent
Interior Configurator)







Bell 505 MAGnificent

For Bell Helicopter

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Mecaer Aviation Group has designed the next line of MAGnificent VIP interiors for the Bell 505.

The VIP upgrade is offered for Bell's Light Single Engine helicopter.

Upgrades to the standard or premium interior include restyled pilot and passenger seats, new carpet, interior panels, headliner with PSU (Passenger Service Unit), USB charging ports and additional storage.

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Bell 525 MAGnificent

For Bell Helicopter

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This new innovative interior is designed with bespoke amenities for the Bell 525 Relentless customers. It provides customers with the latest advancements in ergonomic design, noise perception, functionality and comfort.

Passenger's in-flight experience is enhanced with amenities such as soft touch activated reading lights, or state of the art cabin speakers, or NFC technology, which recognizes your position in the helicopter, simultaneously connecting you to IFE and Wi-Fi systems.

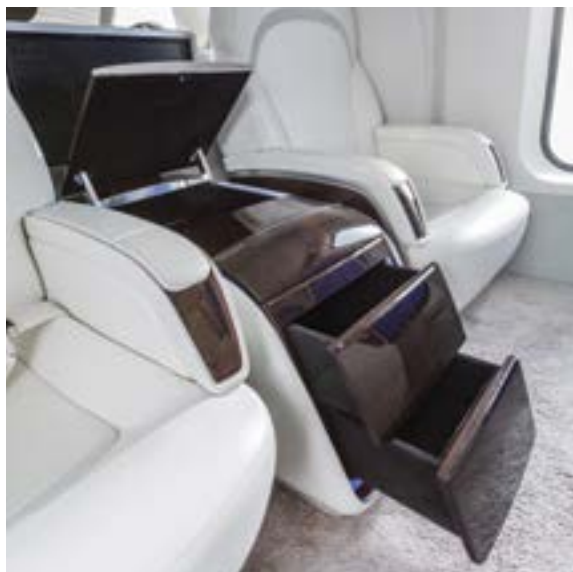
The MAGnificent interior is the perfect blend of style and technology for the Bell 525.

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reddot award 2017
winner







AW 169

For Leonardo Helicopters

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The new VIP concept for the AW169 interior offers Customers a new cabin style where comfort and careful study of lighting fixtures harmonize with quality details and precious materials. MAG has developed a variety of alternative layouts, accomodating up to 7 passengers.

All cabin equipment and seats, as well as the cabin layout and design, are conceived to meet ergonomic principles.

MAG proprietary In-Flight Entertainment System and Cabin Management System (IFEEL) can be easily customized on both the system functionalities and the user graphic interface, to meet all needs.

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With facilities across Italy, Canada and the United States, **Mecaer Aviation Group** operates via the three divisions, **Actuation & Landing Systems**, **Cabin Comfort Systems**, **Aircraft Services**, and offers integrated systems including: flight controls, landing gear and actuation systems, as well as cabin comfort systems for helicopters, business aircraft, general aviation and basic trainers. Capabilities include design, development, manufacture, certification, together with completion, modification, and MRO services.



