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BESPOKE PILOT SEAT

DESIGNED FOR YOU, WITH YOU

At CoverWorks, we are among the few companies worldwide capable of designing and developing fully custom pilot seats that combine luxury, ergonomics, and your brand identity.

Using state-of-the-art technology, distinctive techniques, and expert craftsmanship, we create innovative designs tailored entirely to your vision and operational needs.

From the first sketch to final installation, our team guides you through every step, ensuring a smooth, stress-free process and a result that meets and exceeds your expectations.



Scan for more info



DESIGN. DEVELOP. DELIVER.

Our Design, Develop, Deliver approach is the foundation of everything we do. What does working with us mean for you? It is about more than simply manufacturing your product, it means guiding and supporting you throughout the entire process, from the first discussion of your ideas to the moment your product is ready to use, and everything that must happen in between.





01 DESIGN

This journey begins by understanding your ideas, needs and requirements in full. This gives you a clear plan and concept that align with your vision. By combining your perspective with our market knowledge and user insights, we translate your ideas into functional and practical solutions.

02 DEVELOP

At this stage, every element of the design is refined. Prototypes are produced and rigorously tested to ensure that performance, comfort and aesthetics meet and exceed your expectations.

03 DELIVER

Whether for small-scale production or global rollouts, we oversee manufacturing, logistics and quality control from start to finish, ensuring that your products are delivered on time and ready to use.

OUR DESIGN, DEVELOPMENT AND DELIVERY PROCESS

Modelling & Feedback:
A one-piece model is
created to facilitate review
and feedback before
moving forward.



Conceptualization:
Your ideas and the visual language of your vessel are translated into a detailed concept sketch.



Prototyping:
A real-life, fully
upholstered prototype
is produced to
evaluate appearance
and comfort.



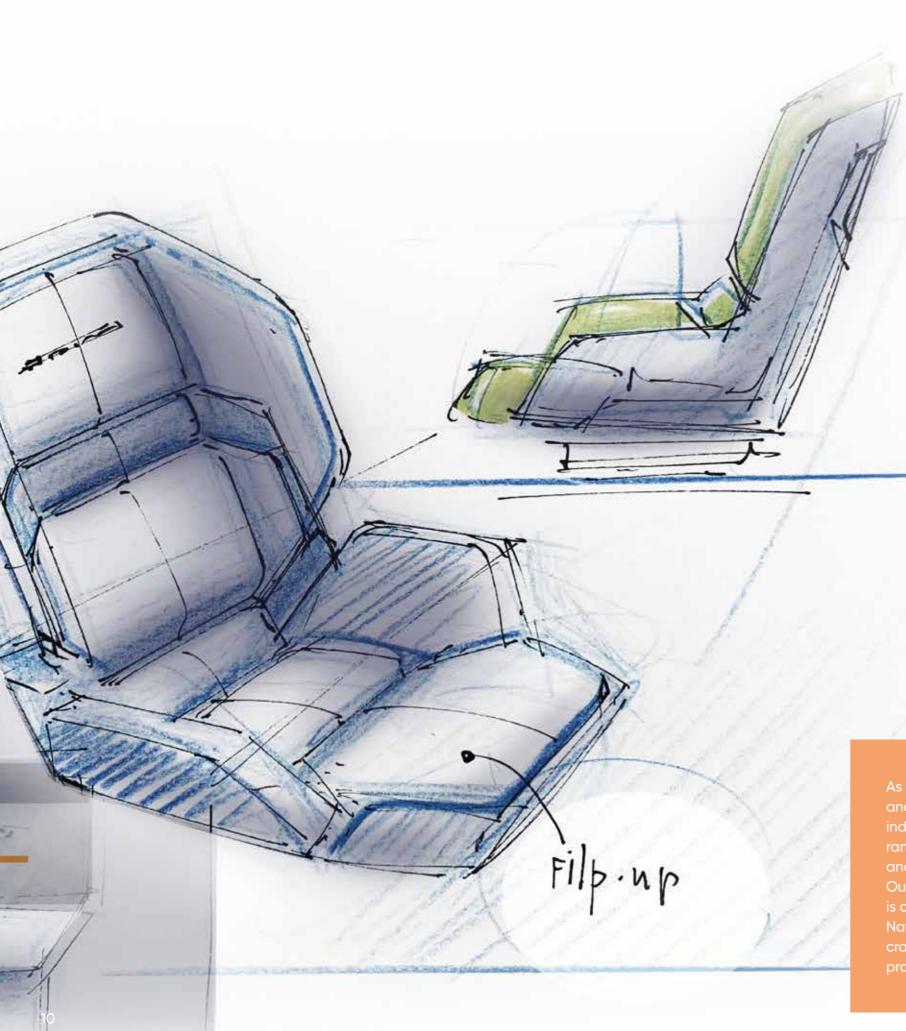
Digital 3D Design:
The concept sketches are translated into precise digital 3D models using CAD software.



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Fabrication & Delivery:
Once approved, production is initiated and continental shipping is offered to deliver the final product directly to your doorstep.





SKETCHING YOUR PILOT SEAT

The initial stage in creating a bespoke Pilot Seat involves analysing the visual language of the boat and translating your concept ideas into a detailed sketch. In this sketch, we outline the shape, materials and other visual elements, ensuring a representation that captures your preferences and the distinctive characteristics of your brand.

The design concept sketch is the first step in creating a Pilot Seat that is connected to your vision.

As experts in upholstery design and fabrication for the luxury yacht industry, we offer a comprehensive range of possibilities in materials and designs for your Pilot Seat.

Our expertise ensures your seat is comfortable and tailor-made.

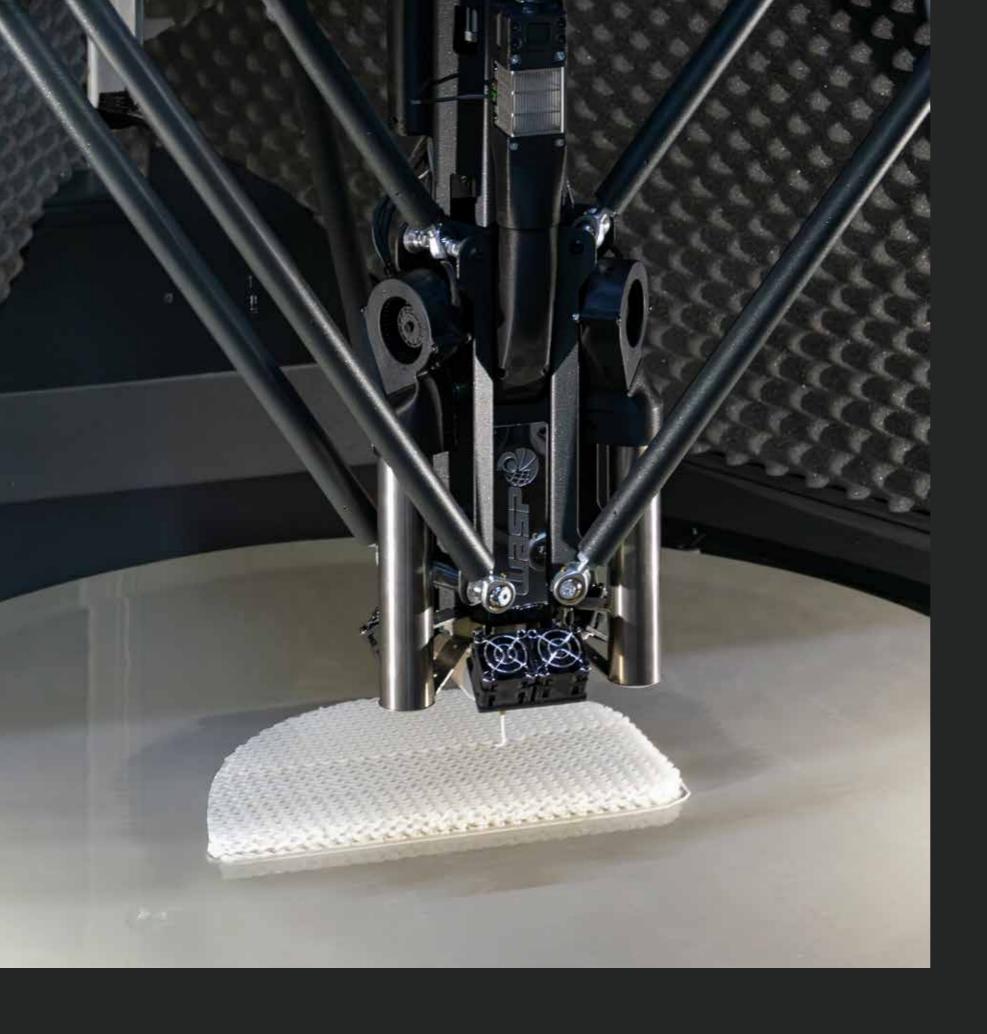
Naturally our Pilot Seats are crafted to withstand the elements, providing durability and protection.

A DIGITAL 3D DESIGN

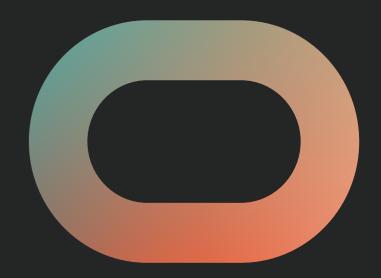
Our design team translates the concept sketches into detailed digital 3D designs using CAD. This enables us to focus on crucial elements such as aesthetics, ergonomics and safety. Every part, from the carbon body to the head rests and seat, is drawn out in detail. This way, you'll get a detailed view from every angle. CAD facilitates the creation of 2D patterns for textiles and 3D files for foam parts.

This process aims to visualise a one-of-a-kind, personalised seat tailored to your brand. You will receive a proposal to review. Your feedback guides us in refining the 3D design until it meets your desired level of perfection, attending to every detail. Once all necessary adjustments are made, we present the updated design for your approval.









MODELLING & FEEDBACK

Once you have approved the 3D designs, we will proceed to create a one-piece foam model. This representation will provide you with a comprehensive understanding of the Pilot Seat appearance and offer you the opportunity to experience it firsthand.

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PROTOTYPING THE SEAT

Are you completely satisfied with the adjustments and new designs? Your official approval marks the final step before proceeding to the production stage, which involves creating all the necessary molds to fabricate the individual parts of your Pilot Seat in large numbers. Using these molds, we will produce a prototype of your Pilot Seat to ensure feasibility and address any potential issues.

Each component of the chair will be individually fabricated and assembled onto the carbon frame body, with upholstery executed in accordance with the approved designs. For the prototype, various CNC techniques, laser cutting, 3D milling, 3D printing and CNC stitching are used to assure rapid prototyping.

Once finalised, this prototype will be presented to you, offering a true-to-life representation of its appearance and comfort.

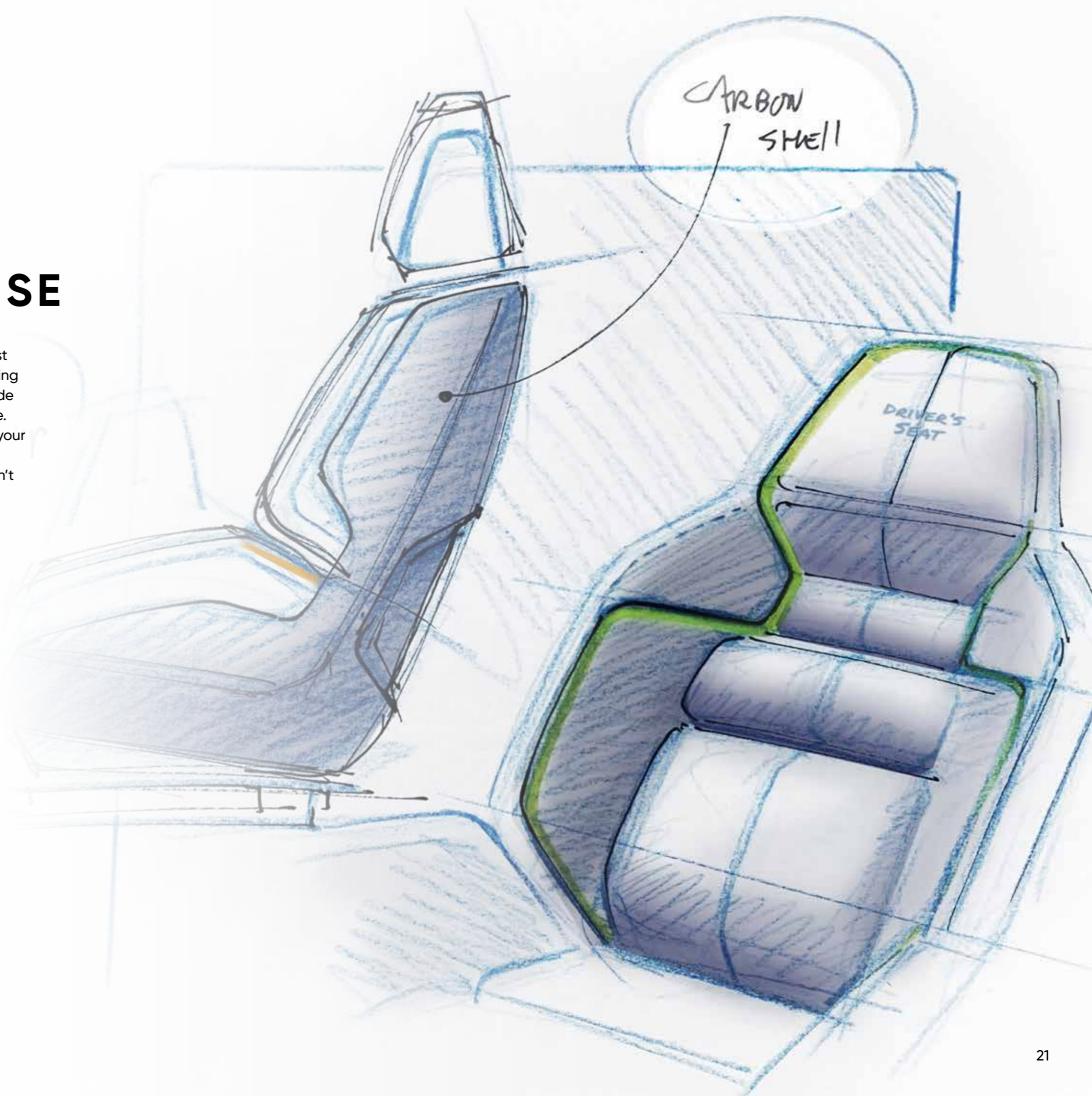




FIRST SKETCH IS ON THE HOUSE

Every journey with CoverWorks begins with a simple first step – connecting, exploring possibilities and determining if we're the right fit for you. Our commitment is to provide a seamless process. We don't just talk; we demonstrate. Experience our capabilities first hand as we transform your concept ideas into sketches. No obligations, no strings attached. The first sketch is on us! If the outcome doesn't meet your expectations, no problem.

If you're happy with our designs, let's work together to bring your concepts to life and create the Pilot Seat you've been envisioning.



WE MAKE IT HAPPEN

CoverWorks proudly features a dynamic team of over 30 specialists dedicated to delivering unparalleled quality to our clients daily.

Our design department excels in producing specialised individual designs, while our skilled upholsterers specialise in crafting high-quality products that seamlessly blend aesthetics, functionality and comfort. Exclusively employing the finest materials and techniques, they enhance the appearance of a Pilot Seat.

Supported by our project and account managers, who serve as your primary point of contact throughout the project, our team operates in perfect harmony to bring your vision to life from start to completion and delivery.



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