



Claudio Buccini Introduces SeatBridge: Automotive Interior Innovation Inspired by Navy Engineering

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A New Vision Born from Experience

Claudio Buccini, a naval and mechanical engineer with over 30 years of executive experience in Fast Ferries and luxury yachts, aerospace, and industrial design, has applied his engineering and Customers' expectancies rigor to rethink the foundations of car interiors. His career spans the Italian Navy, shipbuilding, major European defense contractors, and advanced logistics programs, giving him the systems mindset needed to tackle complex design inefficiencies. When riding in an Audi A4 Avant and noticing the redundant, cramped seat mounting system, Buccini saw an opportunity to change an overlooked part of vehicle architecture: the front seats and central console anchoring.

The Birth of SeatBridge

What began as a sketch soon became a full-fledged engineering challenge. Buccini envisioned a strong, lightweight crossmember that could support the front seats and center console while reducing part count and visual clutter. This concept evolved into SeatBridge—a European patented innovation designed to replace multiple structural seat brackets and BIW complicancies with a single integrated platform. Unlike conventional tracks and rails, SeatBridge allows the entire seating unit to be pre-assembled, pre-wired, and installed as one Front Seat Assembly (FSA), revolutionizing how interiors are manufactured and perceived.

Marrying Form and Function

With SeatBridge, cars are no longer just machines—they become refined, efficient living spaces. The platform removes cluttered metal components from view, creating a more spacious, clean and aesthetically pleasing interior. But the design is not just about beauty: it improves ergonomics, simplifies installation, and unlocks under-seat space that can be repurposed for storage, ventilation, or powertrain components. It's the convergence of design, function, and industrial scalability.

Italian Engineering Meets Market Demand

SeatBridge is grounded in European precision. With its roots in Italian naval and premium yachting design and advanced engineering, the platform is built to exceed safety, weight, and design requirements. Buccini's expertise in systems integration has resulted in a solution that doesn't just innovate—it anticipates where the industry is going. As modular platforms, electric drivetrains, and user-centric interiors dominate vehicle R&D, SeatBridge positions itself as the logical foundation for the next generation of mobility.

Why This Patent Matters

SeatBridge is protected by European Patent EP3468832, following over four years of rigorous examination. This patent secures a unique structural solution that combines simplicity and performance. OEMs and Tier-1 suppliers interested in licensing now have a rare opportunity to integrate a transformative technology before it becomes an industry standard.

The Message Is Clear

"...if you don't choose SeatBridge, someone else will do it." Buccini's message is both a warning and a call to action. As OEMs look to differentiate their interiors and streamline production, SeatBridge offers an elegant, engineered answer.

Gianmarco Giordaniello

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