



The [Adelaide Boeing 737 Project](#) is a Facebook page dedicated to a Boeing 737 simulator built by two brothers, Matthew and Ben Fitzjohn both with a passion for airliners and aviation. The project started in 2003 and they used FlightDeck Solutions components. Many thousands of hours have gone into its development and it took about 18 months to get it right. They are just about to interface the overhead panels and gauges which until now have just been lights, able to be switched on and off, but served no purpose in the sim. They also have a [YouTube channel](#)



The [Australian Flight Sim Builders Group](#) is a rapidly growing, friendly and cooperative bunch of guys who have a passion for the construction of flight sim cockpits. This is an active group and members are regularly making posts, either reporting on progress with their projects or seeking advice from others. Their outreach is through a closed Facebook page and requires membership application. New members are made welcome.



Highly recommended by *Flight Simulation Australia*.



The [AVSIM Forum](#) has a section dedicated to the building of the home cockpit. Here you can gather and swap ideas, parts, plans and more to assist you with the building of your dream home cockpit



[Blackbox Simulation](#) is a development company based in Malta dedicated to the production of flight simulation add-ons in Hi fidelity MAX modelling, with full animation of just about anything that moves. Fully functional panels and gauges with custom features are not available in the standard out of the box products. So, they produce detailed and functional virtual cockpits with that "lived in" feel. Accurate 3D sound systems recorded from real aircraft are employed, along with flight dynamics accurately reproduced from the original manufacturers specifications and operational manuals, tested by real pilots. Their products are compatible with FSX, FSX Steam and P3D sim platforms.



[COCKPITBUILDERS.COM](#) is an online forum for cockpit builders with hundreds of members. If you are into the building of your own cockpit, particularly full-sized, this is the site to go to. Forum members are active in making posts and providing support and advice to each other. This is a highly recommended site.



[Desktop Aviator](#) is a one-stop source for quality flight simulator USB circuit boards, avionics panels, accessories and parts. It is a valuable site for those who are in the process of developing a sophisticated DIY home cockpit environment.



[Flightdeck Solutions](#) was created to meet the global requirement for cost effective flight simulation flight deck products. Over the past decade it has grown to be a true “one stop” hardware provider for a wide variety of customers.



[Flyby Cockpits](#) are manufacturers of full-sized flight simulation cockpit shells for the B737NG for entertainment, education/instructional training and the home cockpit market. All products are developed and manufactured using high technology techniques and modern fabrication processes that result in Hi Quality products, extremely easy and fast to assemble.

Flyby Cockpits work in partnership with the component manufacturers *Simworld*, *CPFlight*, and *Sismo*. All points to fix the overhead, MIP, MCP and pedestal inside the FBC cabin match perfectly with these components manufacturers’ products.



[The Gamesmen](#) is a Sydney-based company where you can shop in store or online for home flight simulation hardware products. Products include flight controls, instrument panels and flight simulation games such as FSX, X-Plane and more. Product brands include Honeycomb, Logitech, Thrustmaster, TrackIR and more.



The [Geelong 737 Project](#) is a Facebook account of how one person went about the building of a Boeing 737 cockpit. The owner is willing to answer questions you might have about your own build as already he has had many set-backs across a range of areas and managed to get through them with help from other builders and a bit of hard thinking at his end.



[GoFlight](#) aims to provide world-class hardware enhancements to the flight simulator industry and to the virtual pilot enthusiast. Their aim is to enhance every aspect of your flying experience through hardware that brings flight simulation to life. GoFlight’s flight simulation hardware provides the tactile intensity of a real aircraft

cockpit that a keyboard, mouse or yoke cannot. You won’t know the true exhilaration of flight exploration until you grip the heavy metal of GoFlight’s simulation hardware with your own two hands.



[Hyperdrive](#) is a manufacturing operation based in Glynde, South Australia. Flight simulator hardware is available here with custom dashboards which support Saitek/Logitech flight controllers, joysticks and instruments. Premium and standard dashboards are offered. Flight simulator systems can feature commercial instruments and glass cockpits. All are manufactured locally in Australia. Online orders are available. As this is a manufacturing operation, nor a retail outlet, a phone call is requested before visiting.



[Integrated Simavionics](#) are producers of flight simulation avionics panels in the style of panels manufactured by the major real-world avionics equipment. For example, they produce a Honeywell/Boeing style navigation display, a Smiths style FMS and a PRIMUS style MFD. Products can be purchased from [SimMarket.com](#).



[Mickey's Flightdeck](#) is an excellent website and [You Tube channel](#) for those contemplating the building of a full-sized 737-800 home cockpit. The series of videos shows the step-by-step process Mickey (Michael Shultz) has gone through to construct the component parts of his simulator. Plans of his cockpit build are available on the website. Mickey also has the [Cockpitshow](#), whereby cockpit builders are invited to send pictures and details of their own constructions. Viewers are able to ask questions in a comment section which can be answered by the builders.



[MyCockpit](#) is a forum which welcomes all members of the aviation or simulation community. They encourage all enthusiasts to get involved as this is the best way to enhance collective experiences, regardless of whether you are an astronaut or a simulator builder hobbyist. MyCockpit's primary focus is to maintain the bridge that binds the users of the site together so all may share their knowledge and experiences.



[Opencockpits](#) has been created to pool all projects, works and ideas related to the building of flight simulator cockpits. This site you will be able to find basic help topic for beginners, manuals and tutorials useful to build elements for your own cockpit. It includes specific projects for the electronics components and software projects. They encourage you to share your experience and knowledge, so they are open to include your particular project if it fits with the general idea of the site and its usefulness to the rest of the cockpit builders' community.



[Pagnian Advanced Simulation](#) is an Australian commercial company established in 2009 which retails flight cockpit hardware. They provide cockpit accessories, cockpit bundles, flight hardware, ready to fly packages, wheels and pedals and headsets. They also sell motion simulators and buttkicker vibration hardware. Brand names include Thrustmaster, ButtKicker and Logitech.



[RealSim Gear](#) produces high quality avionics panels which can be easily fitted into your desktop cockpit set-up. Their products make learning avionics easy and stress free. Products such as the GNS430 or G1000 Suite, are compatible with Microsoft FSX and Prepar3D platforms and make for proficient flying and navigation. Configuration and setup guides are provided with all products



Sim Samurai is a small team of professional pilots dedicated to helping the world's aviation community, recreational pilots, and flight simulator hobbyists to create low-cost yet professional flight simulators using the newest modern technology.

Their approach is one of making flight simulators more flexible and cost-effective for the home user, hobbyist, school, or training professional. They sell DIY flight simulator kits, plans, cockpit blueprints and ready to assemble flight simulator packages. In addition to builder friendly options they also offer professional "turn-key" flight simulators complete with all hardware, software, and the proper tool to take flight sim training to a higher level.



Sim Innovations is a Dutch partnership between a software engineer, a hardware engineer and a commercial helicopter pilot.

This partnership has led to cutting-edge ideas on how to create flight simulation instruments for private and

Professional use. Their moto is to keep it simple, user friendly, yet powerful and flexible. Whether you are a professional looking for simulation training tool or a flight simulation hobbyist, they can help leverage your investment of time and money. Sim Innovations are also the producers of the *AirManager* application which allows you to create your own 2D flight simulator panels.



Simworld was established in 2009 and is based in Turkey. They specialise in high-end 737 simulators that suit home, flight experience and professional needs. Their attention to detail, reliability, relentless

quality control and devoted support has established Simworld as a leading force among European sim manufacturers. Simworld work in partnership with *Flyby Cockpits*, manufacturers of full-sized cockpit shells.

If you are aware of other good cockpit building sites, please let me know at <mailto:info@flightsimaus.com.au>