



Introducing Immersim

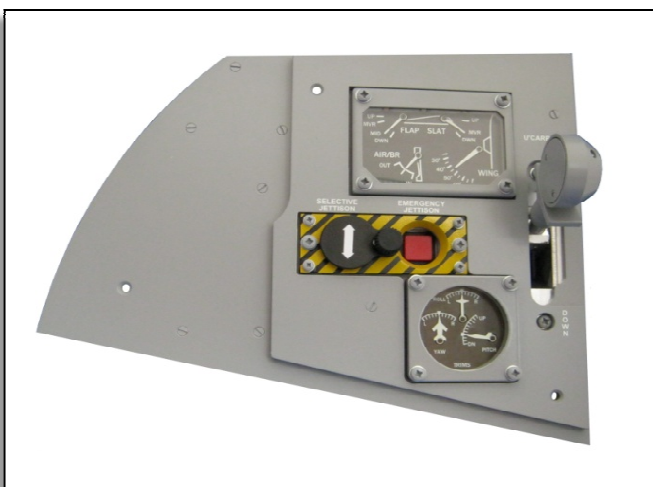
Immersim Ltd specialises in the manufacture of bespoke flight simulator components. Our clients range from small engineering companies to defence prime contractors, predominantly in the military sector.

We operate a 'virtual company' model, combining in-house design and integration expertise with a network of specialist component manufacturers. The key benefits of this business model include:

- Our knowledge of real aircraft systems ensures that we are able to produce accurate replicas without requiring high levels of customer specification or design effort, thereby reducing programme costs.
- We manage the wide range of processes that are required to produce even simple components, reducing our customer's process management and purchasing costs. Our specialist buyer has over 35 years sales and procurement experience, enabling us to source a wide range of components at competitive prices.
- We use specialist manufacturers for each stage of production to ensure high product quality, low costs and manufacturing flexibility. This means that our customers are not paying for under-utilised equipment or large material inventories.

Products

Our products include replica cockpit display units, main instrument panels and console-mounted control panels. These may be fitted with either mechanical gauges or TFT display screens, dependent upon the customer requirement. We can provide a range of signal interfaces to our units, including Ethernet, CAN, Serial and USB.



Due to the nature of the military simulator market, we specialise in manufacturing small batch sizes, often just one or two of each unit, at affordable prices.

We are also able to provide a range of custom-designed simulator components including:

- special cables;
- bespoke electronic devices such as power converters and signal processing units;
- mechanisms such as switch interlocks, guards and control levers;
- cockpit support trolleys and associated frames.



Services

In addition to our design and manufacturing capabilities we are also able to support our customers in through a range of support services including:

- aircraft / cockpit surveying;
- requirements capture and specification;
- user and maintenance manuals;
- installation, integration and testing;
- spares holding and obsolescence management.

Contact

For further details or to discuss your requirements please contact:

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