HeliMods – Queensland, Australia

"Flying high with life-saving technology"

SIEMENS
Ingenuity for life

Samantha Murray

Who is HeliMods:

HeliMods was founded in 2002 by Australian entrepreneur, Will Shrapnel – a qualified engineer, pilot, aircraft technician and businessman.

It's all about the Digital Transformation

HeliMod's new push-button stretcher-loading technology - The Powered Aero Loader (PAL) system has never been done before in any aircraft. The PAL system is a fully automated stretcher system that takes just the push of a button to load a patient into a rescue helicopter. The stretcher can hold up to 318 kg, loading patients into a helicopter is much quicker, and they get the advanced care they need faster than ever before

Digital Technology that makes YOUR job much easier!

Utilizing Siemens software NX and Teamcenter, HeliMods was able to create a digital twin of their PAL system. These three-dimensional digital twins are completely customizable and allow for each element of the technology to be isolated and adjusted to the needs of each customer, depending on their helicopter model. Siemens technologies manages the end to end digital environment. It enables HeliMods to understand all the digital processes, beginning with the initial requirements to what is ultimately integrated into the aircraft to provide for special missions.

Why is HeliMods important to the Global stage?

What HeliMods has done, shows the impact of using digital technology to improve not only your business efforts and bottom-line but maybe more importantly, this advancement using digital technologies is shaving seconds off getting our loved ones to the medical assistance they require, possibly saving their lives!

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