



# Case Study: Powered Stretcher

A medical startup discovered the increasing aging population and frequency of EMT back injuries required the need for a stretcher with increased functionality. The solution was a powered stretcher operated by a single EMT. Still at the prototype stage, the project would require the support of a full service contract manufacturer. The design called for a unit that was both the lightest and lowest cost in the industry.

PEKO engineers adjusted the design for optimal manufacturability and moved the product into production stage. PEKO scaled manufacturing with a customized assembly process that produced reliable and uniform gurneys while also meeting production cost goals. PEKO leveraged its in-house engineering proficiency and knowledge of **commercialization** process to accomplish this mission. With in-house machining, sheet metal and assembly capabilities, PEKO and the customer met production cost goals and successfully **decreased the time to market** for this product.



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