# COMPANY FACT SHEET CUSTOMIZED AIR AMBULANCE SOLUTIONS

Spectrum Aeromed is a leading designer, manufacturer, and integrator of customized air medical and air ambulance solutions. Collaborating closely with air medical and patient transport crews, we deliver highly specialized, innovative, and field-tested life saving solutions that seamlessly integrate into all types of fixed and rotor-wing aircraft.

Spectrum Aeromed's mission is to save lives. Our vision is to be the best provider of air ambulance solutions in the world. To accomplish this mission and vision, we are committed to:

- Providing the highest quality products and solutions
- · Delivering a superior customer experience
- · Continuously striving to improve our processes



For over 30 years, EMS aircraft operators worldwide have entrusted Spectrum Aeromed for comprehensive solutions to the most complex projects, emphasizing our expertise in seamlessly integrating EMS interior needs into diverse aircraft platforms, including rotor wing, fixed wing, and patient transport units.

## **COMPANY HISTORY AND QUICK FACTS**

- Founded in 1991
- In 2019, Heartland Equity Partners collaborated with Spectrum Aeromed's leadership team to acquire the company
- Operates in a 17,000 sq. ft. state-of-the-art facility at Fargo's Hector International Airport
- Sales and Project Management offices in Munich, Germany, and Knoxville, TN
- Implements Proven Lean Production Synchronous Flow Business Model & Philosophy
- Maintains AS9100 Revision D certification, an aerospace industry standard



## **LEADERSHIP**

Chase McCown

President

Tammy Enright

SVP - Business Manager

Holly Jorud

Controller

Justin Mahler

VP of Design & Certification

Jeff Edberg

**VP** of Operations

John Kostrzewski

Director of Engineering

### **SALES TEAM**

Horst Heinicke

VP - International Sales

Matthew Christenson

VP - Account Executive

Ricky Reno

VP - Account Executive, US Government & Military Initiatives

Thomas Redder

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Kate Feitel

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Julia Kutsche

Sales Representative

DESIGN
INTEGRATION
INSTALLATION

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#### **COMPANY FACT SHEET**

Spectrum Aeromed develops industry-leading patient transport solutions for executives, VVIP and Head of State wide-body aircraft.

The Pivot Base Modules were designed specifically for rotor wing aircraft. The easy-to-use and maintain lightweight deck enables one-hand movement of patients weighing up to 400 pounds (181 kg). The stretcher can pivot from a fully extended position outside the aircraft to a locked position inside, eliminating any need for heavy lifting from the crew.



Spectrum Aeromed's extremely versatile 2800 Series is lightweight, compact and fits smaller aircraft, yet has critical care capabilities for larger aircraft as well. This system can be installed in single- or multiple-patient configurations depending on cabin space.

Known as the "Short Box," 2200 Series quickchange, advanced life support module contains all the components for critical care transport in compact form. It is designed for aircraft with limited cabin space and single- or multiplepatient transport needs.

The innovative Seat Rail Adapter allows most aircraft to be converted from cargo or charter configuration to air ambulance configuration in less than 30 minutes.

Designed by Spectrum Aeromed, the Medwall, Moveable Overhead, and Stretcher Bridge accessories offer air ambulance teams increased flexibility and safety in mounting approved auxiliary and carry-on medical solutions for all phases of flight. These additions seamlessly integrate with the air ambulance module, providing secure solutions for any medical devices.

Utilizing highly efficient Liquid Oxygen (LOX) options, Spectrum Aeromed optimizes the onboard oxygen storage. Innovative solutions provide a larger volume of oxygen with a smaller footprint, enabling operators to extend flight range safely and efficiently while minimizing downtime for oxygen refills.

Spectrum Aeromed's latest design, the Infinity 5000X, was created with a focus on improved patient and installer experiences. Key features include:

- Lighter than the previous 2200 and 2800 series systems. Fully self-contained.
- Smaller footprint with fewer parts offers maintenance crews a quicker transition time.
- Newly designed stretcher bridge allows unobstructed access when caring for patients and when transferring the patient onto and off the stretcher.
- Stretcher attaches to the base via a locking mechanism in the middle of the base system.
- All controls and gauges are centrally located.
   Dual USB ports have been added as well as three individual universal electrical outlets.
- 3500 liters of oxygen, dual air compressors, single vacuum pump, and 1000 watt inverter.
- · Multiple IV Pole Mount locations.
- Stretcher is specifically designed for patient comfort.



## **KEY STRENGTHS**

- Customized work for projects that require technical and aesthetic customization
- Quick Change Modules enable flight crew to have readily available life support solutions at a moment's notice
- Expert staff allows for creative solutions and overall flexibility
- · Specializes in carbon fiber lightweight designs with heavy duty capabilities
- Unparalleled industry-specific experience and hands-on medical expertise
- Customer focused, professional service before and after the sale
- · Strategic international airport location provides easy access for on-site consultations
- US STC's Fixed Wing- 49 STCs (approving 179 models). Rotorcraft 18 STCs (approving 34 models)
- 85 Foreign STC's (with 9 Civil Aviation Authorities) approving 214 Fixed wing and 21 Rotorcraft models
- Established relationships with aircraft completion centers worldwide ensures seamless turnkey EMS solutions
- PMP-Certified Expert Staff- Our PMP-certified professional ensures expert project management for success



## TURNKEY SOLUTIONS FOR AEROMEDICAL CONVERSIONS:

Spectrum Aeromed offers complete turnkey solutions, integrating every aspect of the modification process seamlessly—from initial aircraft modification to installation, certification, and ongoing maintenance, providing a fully integrated package for air medical services.

## Spectrum Aeromed's international and domestic clients and partners include:

- EMS and SAR operators (for profit & not-for-profit)
- · Hospitals and healthcare
- Aircraft OEMs (fixed wing & rotor wing)
- Aircraft completion centers
- Government, military and health ministries
- Head of State, Executive and VVIP
- Charter Operators

**DESIGN** 

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