



Life Cycle Management

Protect the investment - now, and in the future.

Maintaining your Engineered Material Arresting Systems (EMAS) is crucial for maintaining performance and efficiency throughout the entire lifespan of the investment.

Runway Safe's Life Cycle Management services are designed to save airports money in the long run, by keeping the systems in top working condition and minimizing unexpected repairs.



We're here to work with you in keeping your airport safe and help your EMAS bed perform as it should.



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- Minimize downtime
- Avoid unforeseen and unpredicted expense
- Stay compliant with regulations
- Keep a detailed individual maintenance plan

“Our goal is to provide you with peace of mind, knowing that your EMAS is in good hands.”

Your partner for EMAS lifecycle management

Maintain runway safety and efficiency throughout the entire lifespan of your EMAS with a developed customized maintenance plan, tailored to the specific needs of your EMAS.



Inspection & routine maintenance

Routine Inspections and preventive maintenance help you identify and fix small repairs early, before they become more costly. Professional inspections will identify future needs, enabling planning and avoiding unforeseeable costs. Our staff has extensive expertise and experience with EMAS and can identify problem areas early to maintain functionality, and minimize unexpected cost over time.



Field Strength Test (FST)*

Monitoring the strength development of the core material is an essential part of ensuring the EMAS is functional over time. Our patented Field Strength Test is designed to monitor performance over time. Performing FSTs at recommended intervals will optimize the lifetime of the EMAS and can let you know when it should be replaced to maintain functionality, plan investments and reduce costs.



IM&R training

Training your staff increases their knowledge and ability to perform proper inspections, maintenance, and repairs on the EMAS bed. After the training, you will be able to identify when you need to perform repairs and carry out standard repairs with your own staff. Having trained staff will keep costs down and enable compliance with regulatory bodies.



Seam seal rehabilitation*

The seam seal is your EMAS's first line of defense when it comes to preventing moisture to enter the bed. The harsh environment an EMAS bed lives in takes a toll on the seam seal and side coating over time. A seam seal rehabilitation helps keep harmful moisture out of the bed throughout lifespan of your investment.



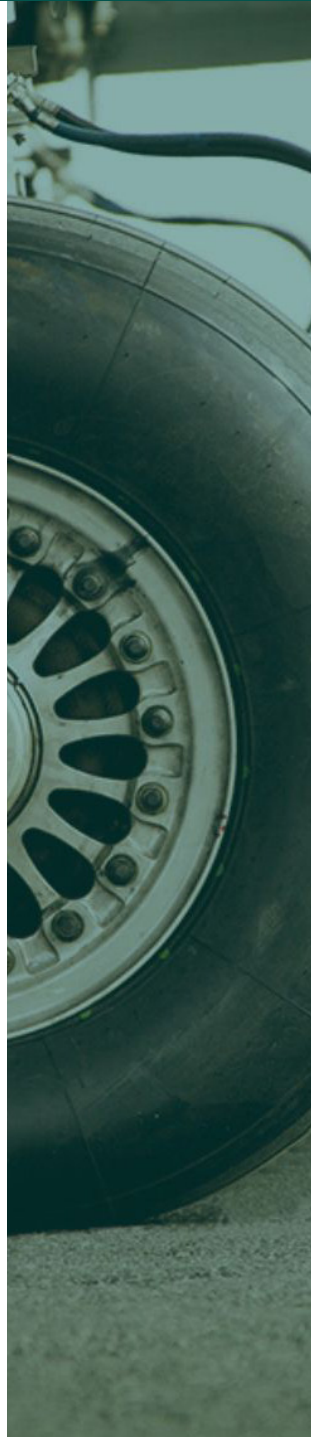
Maintenance & material

The most practical approach to bed repairs is to address issues as soon as they arise. Therefore, maintaining an inventory of commonly-used EMAS materials helps you carry out early repairs and keeps cost down. Approved, certified, and tested materials supplied by RWS will maintain the bed's functionality at the lowest possible cost.



Verification of fleet performance

The EMAS is designed for a specific fleet mix. New and changing fleets might result in the EMAS not working as intended. Our fleet mix verification service will help to verify that the EMAS bed performs as it should.



*Only applicable to EMASMAX