



# FULL-SERVICE PLATFORM SUPPORT

## ERICKSON INCORPORATED



**Erickson's offers viable solutions to operators, for any mission, anywhere in the world, with a view to sustain and enhance their capabilities, maximize returns and insure business continuity. Erickson's focused support delivers:**

**Improved spares availability and lead time** – Erickson's extensive in-house manufacturing capability and global supply chain management expertise will improve the supply of parts and sub-assemblies, as well as reduce acquisition lead times.

**Development of DER repairs** – Erickson's DER team continuously seeks to develop repair solutions as an alternative to new parts. This allows for shorter lead times, reduced direct maintenance costs, and less inventory to carry.

**Access to reliability engineering data and solutions** – Erickson has a comprehensive, reliable, in-house engineering process that works hand-in-hand with flight operations and personnel to continuously investigate causes for early removals and failures. We seek ways to improve component reliability and overall fleet availability for a wide range of design, structural analysis, and certification projects.

**A dedicated organization focused on supporting legacy platforms** – Erickson invests in supporting legacy platforms. On the Bell 214, Erickson is engaging in a multi-million dollar project to re-start the production of rotor blades, with investment in capital equipment, tooling, and engineering.



### OPERATOR BENEFITS

- Increased aircraft availability
- Reduction of direct maintenance costs
- Improved utilization
- Proven maintenance support
- Sustainable operations
- Globally ready
- Efficient turn time

TESTED AND TRUSTED

ERICKSON<sup>®</sup>



# BELL + ERICKSON = CERTIFIED MAINTENANCE CENTER

In an effort to best serve Bell 214 operators worldwide, Bell Helicopter has partnered with Erickson, which gives Erickson full product support responsibility for the Bell 214B and ST helicopters, including spare parts manufacturing, procurement and distribution, technical support, maintenance training and MRO services. Erickson is the direct interface for Bell 214 customers across the world.

Erickson's uniquely integrated capabilities and focus on legacy aircraft, together with unrivalled experience as a global operator, allows us to offer viable solutions to Bell 214 operators. Erickson is committed to investing time and money to re-engineer parts and capabilities to improve reliability and performance. As a Bell Certified Maintenance Center (CMC), Erickson is fully accredited to perform all maintenance tasks on both the Bell 214B and ST models.

## ERICKSON MRO SERVICES

**MAINTENANCE, REPAIR AND OVERHAUL** Erickson's MRO organization is FAA and EASA certified, with a quality system compliant and approved to AS9100 standards. Capabilities include airframe hydraulic and electrical installations, avionics, airframe refurbishment, dynamic components, fuel control, and hydraulic components.

**ENGINEERING** Through its licensing agreement with Bell Helicopter, Erickson is able to leverage its vast engineering resources to not only sustain but improve the Bell 214's reliability.

Erickson's team of professional engineers are trained and focused on constantly looking for ways to optimize an aircraft's capabilities, reliability and safety. We are intimately familiar with what it takes to make a legacy aircraft reliable and cost effective tool for your operations.

**MANUFACTURING** Erickson has the process, machinery and infrastructure to manufacture parts and sub-assemblies under Part 21 and Part 29. With state-of-the-art CNC machines, including 4- and 5-axis milling, as well as grinders and lathes capable of producing parts up to 120" in diameter or length. Erickson has proven to be a 'go-to' source for OEMs and operators alike for small volume, high complexity components. Erickson is able to utilize its extensive manufacturing capabilities to provide the market shorter lead times, more cost-effective parts, and a sustainable source for those components with a high risk of obsolescence.

**GLOBAL SUPPLY CHAIN SERVICES** Erickson has demonstrated a unique capability to select and manage vendors across the globe in order to support a legacy program and ensure part shortages do not impede mission readiness. With direct responsibility for 1,700 part numbers for the Bell214, Erickson uses its experience, its network and its internal manufacturing capabilities to make the "make or buy" decision that are right for operators. With its experience in supporting a global fleet, from Brazil to Malaysia, and Canada to Central Africa, Erickson has the logistics network to support all of its customers wherever they fly.



“We currently have nine Bell 214 aircraft in our fleet with more than 30 years flying them. We have 20 S-64s with 45 years flying them. We are excited and ready to fully support the aircraft and their operators around the world.”

Jeff Roberts  
President and CEO  
Erickson Incorporated

## SIKORSKY CASE STUDY

Erickson established a comprehensive and integrated S-64 support service operation shortly after purchasing the Type Certificate from Sikorsky. Since then, Erickson, the OEM for S-64, and one of the world's leading legacy service providers, has continued to maintain and enhance the former Sikorsky platform. Through reviving the supply chain, re-engineering reliability and performance into the product and continuously improving its front and back office support functions, demand for the S-64 has grown.



# ERICKSON MRO

## MISSION

*To operate, maintain and manufacture utility aircraft for the safe transportation of people and cargo around the world. We are multi-faceted and self-reliant in remote locations under challenging circumstances.*

## ABOUT US

Erickson is a leading global provider of medium to heavy legacy helicopter fleet support services for a diverse mix of government and commercial customers.

We began operations in 1971, when we leased an S-64E Skycrane from Sikorsky Aircraft and developed it for the logging industry, renaming the company Erickson Air-Crane™. We support and maintain an unprecedented variety of operations and industries undertaking the toughest missions.

Our people, safety culture and technical expertise support our customers' critical needs: mission readiness, cost efficiency and safety.

Our fleet and services are global. You will find us wherever there is a need for reliable, safe and innovative MRO services for customers who depend on our tested and trusted service.



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