

THE WORD

For over 70 years, Essex has been manufacturing products for the aerospace and defense industry. As you might expect, we have developed a deep knowledge of the various aircraft platforms and are proud to say that we have been part of virtually every major military and commercial aerospace program since 1947.

We have successfully passed that history and knowledge on to the next generation in our company. Essex remains family-owned and we currently have three generations working in the business. We are fortunate to have such bright, capable family members in place to carry on the legacy that Harold and Sidney established decades ago. This third generation holds responsible positions throughout the organization including Executive Management, Strategy, Acquisitions, Supply Chain, Accounting, Sales and Customer Care. Our future is in good hands.

In addition to the transfer of knowledge, we have transferred the values of our founders to the next generation. As a company, we have always focused

on how we can be of the most service to our customers. Whether applying our technology to new applications, or utilizing our engineering and manufacturing expertise to develop new products, we are dedicated to meeting customer requirements. Essex remains agile with an ability to respond to requests. We have the size and the attitude to make things happen. We also pride ourselves on our transparency. If an issue does arise, we are open to discussions and suggestions for corrective actions.

The family values and culture we have had in place since we began is the essence of Essex. With our immediate family and extended family of employees, we have made the company what it is today. The fact that we are enjoying a great year in all our core business segments: Platform Controls, Aircraft Components, Emergency Breathing Equipment, Liquid Oxygen Equipment and Gas Regulators, is a good indication that this is a winning combination for us. And with all signs pointing to a successful 2019, we look forward to the upcoming year.

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Mickey Waldman
President

MODEL-BASED ENTERPRISE

Essex has recently begun a transition to Model-based Enterprise (MBE). Lead by engineering, the project includes members from operations, quality, procurement, IT and MIS. This system is already widely used in the aircraft industry and by many of our customers. We believe its use will increase our operational effectiveness.

In MBE, a single, annotated 3D model contains all the information typically found on in an entire set of engineering drawings, including dimensions, tolerances, materials, finishes, inspection instructions/data, manufacturing instructions/data and procurement information. MBE replaces traditional 2D drawings and becomes the single source of information throughout the product's lifecycle.

Implementation of this program will run through the fall of 2019 for our Sunnen facility on a pilot basis, with the entirety of Sunnen operations completed in 2020.



NOTES:
 ⚠ THE BEAD END SHALL BE IN ACCORDANCE WITH SAE AS5131.

6300020201-1	BODY	6061-T6	QQ-A-200	CHEM FILM PER MIL-C-5541
PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	FINISH

NEW SPOTLIGHT VIDEOS

Essex has released two new videos:

The MRO Spotlight Video details our Maintenance, Repair and Overhaul Capabilities.

The Product Spotlight Video highlights the 500 Gallon LOX and LIN Trailers.

These videos are available on www.essexindustries.com, and on our Facebook, LinkedIn and YouTube pages.

Essex Maintenance, Repair & Overhaul



Essex 500 Gallon LOX & LIN Trailer



ESSEX PBE SELECTED BY KOREAN AIR

Korean Air has selected the Essex PBE for its new CS300 aircraft. Ranked as one of the top 20 passenger carriers in the world, Korean Air maintains a fleet of 164 planes and operates scheduled flights to 123 cities in 43 countries worldwide. It is the largest airline and flag carrier of South Korea based on fleet size, international destinations and international flights. Korean Air is part of the SkyTeam Airline Alliance.



The Essex PBE (Protective Breathing Equipment) is a self-contained personal breathing device that provides crewmembers with protection during emergencies in an aircraft. The PBE is easy to activate and use, donning in just 15 seconds. It provides up to 60 minutes of aviator's grade oxygen by means of two oxygen cylinder assemblies, unlike other units that use chemical-oxygen generators. Essex PBE's are installed in the majority of U.S. airlines and a growing number of carriers throughout the world.



C-130 INTERPHONE CONTROL PANELS

The U.S. Government has awarded Essex a five-year contract that involves at least 100 Interphone Control Panels for the C-130. The first delivery order will ship in 2019.

The C-130, a four-engine turboprop military transport aircraft built by Lockheed Martin, has become the main tactical airlifter for military forces around the world.



In addition to the Interphone Control Panels, Essex provides the Liquid Oxygen (LOX) system for the C-130 and supplies three different control wheel upgrades with U.S. SOCOM (Special Operations Command), IAF (Indian Air Force) and Lockheed Martin.

LOX TRAINING

Essex conducted training on the 50 Gallon LOX Cart and 500 Gallon LOX Trailer for members of the U.S. Coast Guard. This equipment supports LOX converters on their C-130 and C-27J aircraft.



NOTEWORTHY

SPECIAL VISITOR

Essex was honored to host Congresswoman Ann Wagner, Second District, Missouri, for a tour of our Chivvis facility in Affton.



FARNBOROUGH GUEST

Representatives from Essex Industries met Ambassador Woody Johnson, the United States Ambassador to the UK, at the Farnborough Air Show.



LOX FEATURED

Spectrum Aeromed featured the Essex 7 Liter LOX Converter mounted in their stretcher at the recent Air Medical Transport Conference (AMTC) in Phoenix.



THE FINN WRAP

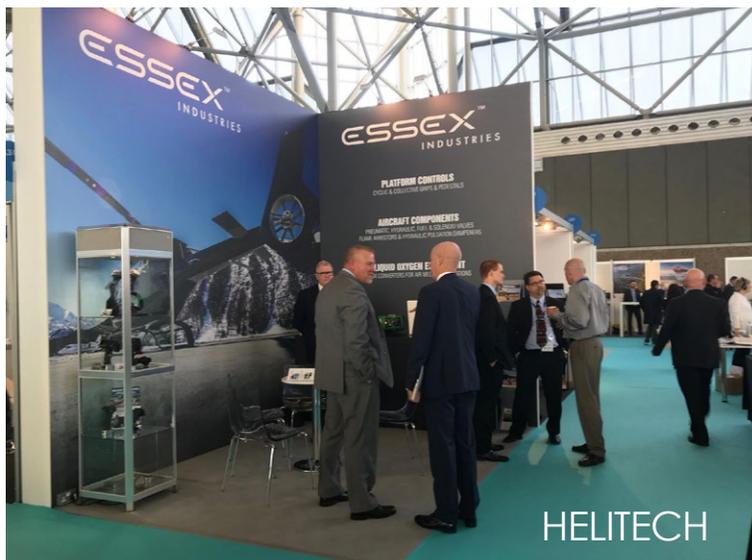
Essex was included in this overview of the recent Helitech Show in Amsterdam.



UPCOMING TRADE SHOWS

2018	Nov.		
	13 - 14	Bahrain International Airshow Kingdom of Bahrain	Booth #C17
2019	Mar.		
	4 - 7	HAI Heli-Expo Atlanta, GA	Booth #C121
	19 - 21	Aerospace Forum Birmingham Birmingham, UK	Booth #TBA
	Apr.		
	16 - 18	Aeromart Montreal Montreal, Canada	Booth #TBA

RECENT TRADE SHOWS



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