

THE WORD

Essex began providing quality engineered products to the Aerospace and Defense industry in 1947 with the F-214 Radio Noise Filter. Through the years, we have expanded our product lines and built our reputation by working closely with our customers to design solutions to their problems. As a result, Essex has been a part of virtually every major military and commercial aerospace program since 1947.

When programs come to an end, it eliminates the production need for our products. Essex provided hands-on throttle and stick grips for the F-22 program, which ended in 2011. We also supplied a wide range of products for the C-17 program, including grips, fuel valves, dampeners, oxygen regulators, disconnects, LOX converters and heat exchangers. C-17 production, which began in 1991, ended in 2015, after a total of 279 aircraft were produced.

Fortunately, new aerospace programs are emerging and the strong relationships we maintain with our customers allow us to submit our products early in the development stage.

Essex has been working with Lockheed Martin and BAE Systems engineers since 2005, developing state-of-the-art throttle and stick grips for the F-35 Lightning II program, which is just now ramping up to significant production levels.

Our team is currently collaborating with the engineers at Northrop Grumman to optimize the design and ergonomics of the flight control stick and throttle grips for the USAF Future Strike Bomber. Essex also supports all four candidates for the upcoming USAF T-X Trainer competition.

Platform Controls are just one of many product lines we offer at Essex and Aerospace is just one of several markets we serve. But regardless of the product or market, we recognize that maintaining strong relationships with our customers is key to our success. When we support that with our dedicated employees, design capabilities and manufacturing expertise, we know that these are the elements that set Essex apart from our competitors in the market.

It's worked for nearly 70 years and I believe it will work for another 70.

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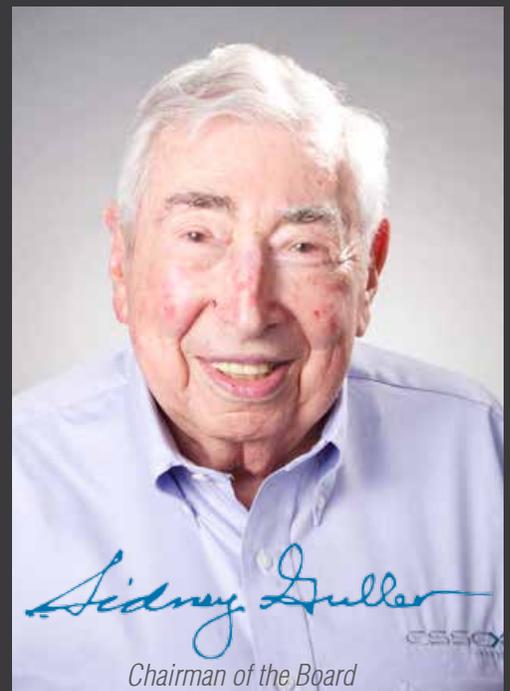
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Chairman of the Board

ESSEX SUPPLIER FOR BELL V-280

Essex has been selected as a supplier for the Bell V-280, which is proposed for the Department of Defense's Future Vertical Lift (FVL) program. The initial phase of this program will be a Joint Multi-Role Technical Demonstrator (JMR-TD), scheduled to see its first flight in 2017.



Essex is under contract for the JMR-TD sidestick and power lever grips as well as the pedestal assemblies. Similar in design to those Essex supplies to Bell for the 525 Relentless, the V-280 grip assemblies have been modified to accommodate mission-specific functional requirements, while the pedestals are identical to the commercial 525.

According to Robert Geisz, Global Account Executive, "Our selection as supplier for the V-280 program extends both our strong relationship with Bell and Essex' presence in the rotary-wing market."

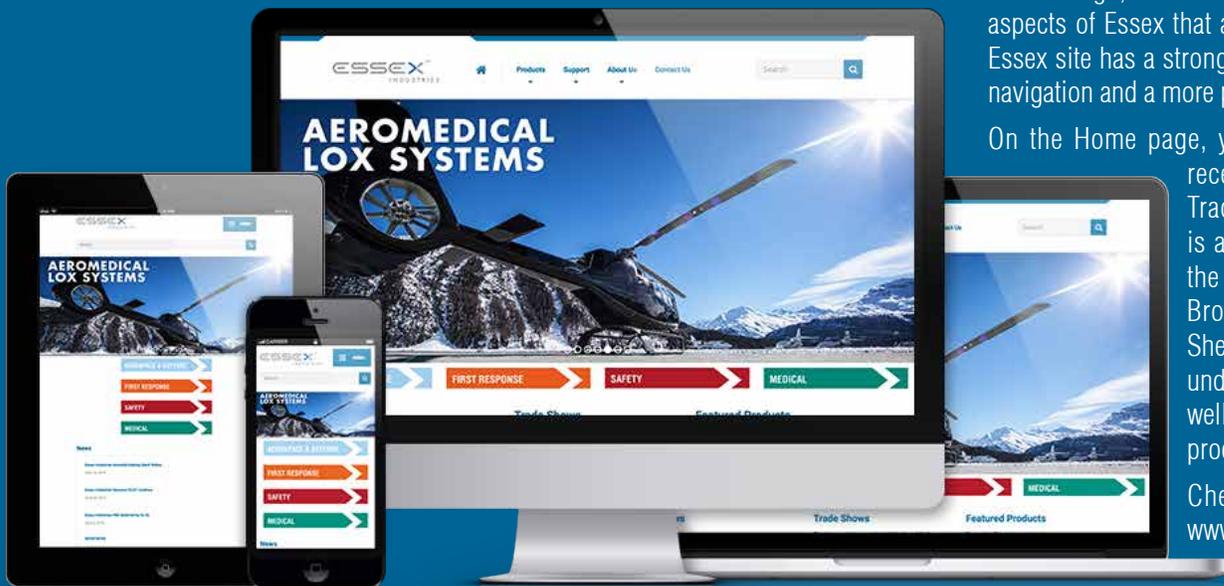
The Future Vertical Lift program is expected to ultimately replace 2,000 to 4,000 medium-class utility and attack helicopters.



NEW WEBSITE

The Essex website has been updated!

The website now readily adapts to any device—from your smartphone to your tablet to your desktop computer. A longer Home page is part of the design, so scroll down and see the different aspects of Essex that are highlighted. The new Essex site has a stronger product focus, simpler navigation and a more powerful search feature.



On the Home page, you can readily find our recent News and upcoming Trade Shows. The website is also the best place to find the most up-to-date product Brochures and Specification Sheets. These are assembled under the Support heading, as well as listed on the individual product pages.

Check out our new look at www.essexindustries.com!

EL AL AND FRONTIER AIRLINES SELECT THE PBE



Essex Industries is pleased to announce that EL AL has chosen the PBE for use on their new 787 aircraft. Established in 1948 as the national airline of Israel, EL AL has become a prestigious international carrier, ranked by IATA as one of the most efficient airlines in the world. EL AL operates an all-Boeing fleet of aircraft, flying cargo and over 4 million passengers a year to Europe, North America, Africa and the Near and Far East from its main base in Ben Gurion International Airport.



Frontier Airlines also selected the PBE for use on all their Airbus A320, A320NEO and A321 aircraft. Headquartered in Denver, Frontier Airlines operates about 275 flights daily as they serve more than 40 cities in the United States, Mexico and Jamaica. They were named the industry's most fuel-efficient airline by The International Council on Clean Transportation (ICCT) as a result of superior technology and operational efficiency. Frontier Airlines also received the Federal Aviation Administration's 2014 Diamond Award for maintenance excellence.

The Essex PBE (Protective Breathing Equipment) is designed to provide crewmembers with ocular, head and respiratory protection during emergency conditions in an aircraft cabin. A minimum of 15 minutes of protection is provided to the wearer, as aviator's grade oxygen is released into the unit. Its unique design provides 270° of visibility and eliminates the need for an oral/nasal mask so that crewmembers can communicate while wearing the unit. The PBE holds FAA TSO-C116 and TSO-C99 approvals as well as CAA, EASA, CAAC and ANAC approvals. Recognized for their safe design, Essex PBE units are installed in the majority of U.S. airlines and a number of carriers throughout the world.



NEW TEAM MEMBERS

- Bob Hale**, Business Segment Manager, Aerospace & Defense
- Laurence Ramig**, Supply Chain Manager

NEW ROLES

- Dave Etter**, Director of Portfolio Management
- Hugo Morales**, Director of Sales
- Kathy Kerley**, Account Manager
- Vicki Pettus**, Manager of Customer Care & Contracts Administration, Chivvis & Sunnen
- Elizabeth Mehlich**, Manager of Customer Care and Contracts Administration, Carr Lane Court

NOTEWORTHY

INTERNSHIP PROJECT

Students from the University of Missouri presented their final project results in May to an audience including Jeff Lockwood, Dave Etter, Matt Olivos and Chad Leftwich from Essex. This team of students researched opportunities for the PBE through a program sponsored by the International Trade Center.



RECOGNITION

Mark Kelly received an F-18 control grip from Keith Guller, Essex CEO and his wife Cindi to recognize Captain Kelly's military service as a pilot and astronaut. Mark's wife is the former Arizona Congresswoman, Gabby Giffords.



NADCAP MERIT STATUS

Essex has been awarded Nadcap Merit status for AC7108 Chemical Processing. This is the third consecutive time the company's Sunnen facility has earned this recognition. By achieving Merit status, Essex received an accreditation that lasts until April 2018, instead of having an audit in twelve months. Essex Industries has held Nadcap accreditation since 2004.

ECAT CONTRACT

Essex has been awarded a new ECAT Contract, Number SPE2D1-16-D-0007, valid through April 4th, 2021. The ECAT Contract is a government contracting vehicle used by all branches of the Department of Defense to procure medical equipment at a pre-negotiated price.

The Essex ECAT Contract covers Liquid Oxygen (LOX) life support equipment including the OGL, NPTLOX, PTLOX, MMOS, BMOS, BMOS-Filling Station, Purge Kit and Filling Kit.

UPCOMING TRADE SHOWS

Aug.

2 - 4

FIME

Miami Beach, FL

Booth #C.C22

9 - 11

OSCG

Reno, NV

Booth # NA

15 - 18

MHSRS-Military Health Systems Research

Orlando, FL

Booth # TBA

20 - 23

ACPC / 2016 Aviation Networking Forum

Atlanta, GA

Booth # TBA

31 - 9

Medical Fair Asia

Marina Bay Sands, Singapore

Booth # 2G-10

Sept.

9 - 12

NGAUS

Charlotte, NC

Booth #625

19 - 22

ALS/AFE Reunion

Las Vegas, NV

Booth #NA

Oct.

27 - 30

A/TA

Nashville, TN

Booth #TBA

RECENT TRADE SHOWS



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