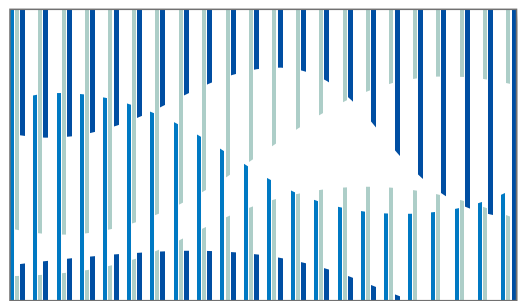


### Main Concept



響 (Hibiki) is a Japanese word that describes the echoing sounds and voices, but also has the meaning of creating new changes, reactions and synergistic effect by such echo. The ATLA has been working on Overseas transfer of defense equipment in order to strengthen the cooperation with like-minded partners. We hope to further strengthen this cooperation through our exhibition at LIMA 2023. The ATLA will build the peace and stability by enhancing regional solidarity and technical cooperation based on Japan's defense technology.



Key Visual



### Message from ATLA

The ATLA booth showcases Japan's defense equipment and technologies in the field of marine, transportation and surveillance in the ASEAN region. It is our sincere hope that the countries in the Southeast Asian region and Japan will further deepen the cooperative relationship by building on the moment created by this exhibition.

### About ATLA

The ATLA is a new organization which was established in October 2015 at Japan Ministry of Defense (MOD). Overseas defense equipment transfer was added as its new mission, while tasks were integrated such as research and development, project management, and procurement of JSDF's equipment, which MOD was previously taking in charge. In April 2014, year and a half before the establishment of the ATLA, the Government of Japan enacted the "Three Principles on Transfer of Defense Equipment and Technology" and established standards and procedures of defense equipment transfer in order to conform to the new security environment. Overseas transfer will be properly promoted in accordance with the new three principle, and it would contribute to stable peace and international cooperation more than ever. The ATLA is an agency which unitedly promotes the defense equipment transfer at Japan MOD.

### ATLA MOVIE



[https://www.mod.go.jp/atla/en/policy/defense\\_equipment.html#guides\\_and\\_movies](https://www.mod.go.jp/atla/en/policy/defense_equipment.html#guides_and_movies)

### Technical Cooperations



### MAP



## Marine

### 01 | Mitsubishi Heavy Industries, Ltd.

#### Multi-Role Support Ship (MRSS)



MRSS - A transport ship with amphibious capabilities that can be used for various purposes, and also provide effective logistical support for humanitarian assistance and disaster relief deployments.

#### Unmanned Mine Disposal System (UMDS)



UMDS - Unmanned vehicle systems provide advance and safe Mine Countermeasure capability. Command and control for MCM mission is conducted on a mother ship far from mine field via USV. AUV (OZZ-5) detects bottom and buried mines and EMD disposes mines.

### 02 | UNICORN



MOVIE

Integrated multiple antennae, covered with low RCS Radome. Advanced stealth technology required for the mast of brand-new frigates is realized by gathering Japanese technologies. Introducing UNICORN, the embodiment of excellent technologies.

### 03 | Kamome Propeller Co., Ltd.

Environmentally Friendly Propulsion Systems support safe sailing

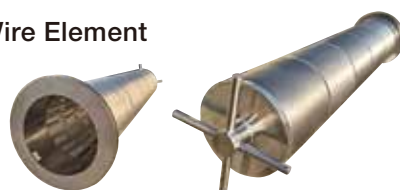


#### Unrivaled Technologies

Backed by the technologies and expertise we have earned over more than 99 years as a manufacturer dedicated to ship propellers, our products guarantee safe sailing and provide environmentally friendly propulsion systems with high energy efficiency.

### 04 | KANAGAWA KIKI KOGYO CO., LTD.

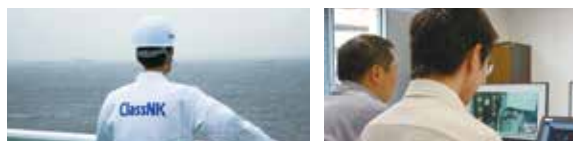
#### Notch Wire Element



This is a Notch Wire Element that is the heart of our filter. It can filtrate various fluids and gases. Main features are robust construction, accurate filtration and easy cleaning, and can be used semi-permanently without regular replacement. The exhibit shows you the different filtration of 25 $\mu$ , 50 $\mu$ , 75 $\mu$ , 100 $\mu$ , and 125 $\mu$  from the right.

### 05 | NIPPON KAIJI KYOKAI (ClassNK)

#### Introduction to ClassNK



ClassNK is the third-party certification body. Its ship classification service has been provided to 9,100 merchant ships, the largest number in the sector, and ClassNK has been authorized to conduct statutory survey & certification from 100 governments on their behalf. With those credentials, ClassNK offers reliable survey service for naval ships from cradle to grave.

### 06 | STABILO Co., Ltd.

#### Anti-Rolling Tank



"A.R.T" prevents accidents at sea such as cargo collapse and capsizing due to strong rolling in rough weather, as well as accidents resulting in injury or death. The results will contribute to maritime transport capacity, utilization rate, and protection of human life and property. It is installed on 32 types of vessels, including patrol boats, fisheries patrol boats, and civilian vessels.

## Surveillance

### 07 | Mitsubishi Electric Corporation

#### MCR - Mobile Coastal Surveillance Radar System



MCR is a cost-effective mobile coastal surveillance radar system for quick and easy detection of small ships and mid-size vessels. With switchable antenna rotation speeds, the system has a detection range of up to 55km.

#### AOS - All-around Observation System



The system can be easily retrofitted on a wide variety of vessels and integrated into its bridge console.

AOS provides vessels with comprehensive 360° visual imaging capabilities, resulting in increased safety, security and operational efficiency.

### 08 | Toshiba Infrastructure Systems & Solutions Corporation

#### COASTAL SURVEILLANCE 3D RADAR



COASTAL SURVEILLANCE 3D RADAR is compact, high mobility, easily deployable system with long range detection employing GaN amplifiers and Low-SWaP technology. We are capable of in-house development, manufacturing, and evaluation at all levels of the system, from high power amplifiers to systems, ensuring a stable supply of high performance/quality components over the life cycle.

## Transportation

### 09 | SUBARU CORPORATION

#### UH-2



MOVIE

With improved performance and safety features, the UH-2 provides more capability while maintaining its long-established reputation for utility and reliability. The aircraft is a combination of the basic fuselage proven over numerous years of military operations and the newest dynamic components and avionics available today.