

# 共鳴

Echo

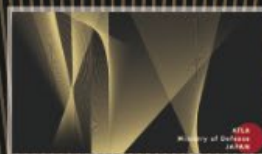


## Main Concept : 共鳴 Echo

Japan's spirituality and technological excellence act in concert, amplifying one another, transforming dots into lines and planes.

Harmonious music from Southeast Asia and Japan resonates beautifully, weaving together the fabric of a peaceful, lasting relationship.

## Key Visual



The combination of lines spreading like an open fan is an expression of the strong bond and aspirations the Southeast Asian region and Japan share.

## Message from ATLA

The ATLA booth showcases Japan's defense equipment and technologies in the field of marine, HA/DR, transportation, surveillance, and business development 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

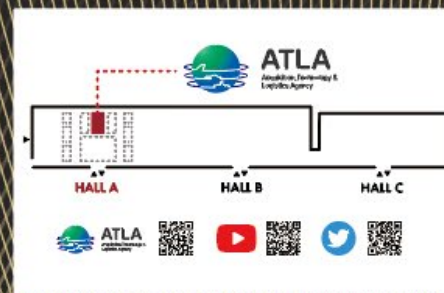
ATLA is a new organization which was established in October 2015 at Japan Ministry of Defense (MOD). Overseas defense equipment transfer was added as its new mission, while tasks were integrated such as research and development, project management, and procurement of JSDF's equipment, which MOD was previously 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#guide\\_and\\_movies](https://www.mod.go.jp/atla/en/policy/defense_equipment.html#guide_and_movies)



## Technical Cooperations

ClassNK

ITOCHU

JSMR

JMU JMU Defense Systems Co., Ltd.

MITSUBISHI ELECTRIC

NAKASHIMA We do Beyond

NIHON PARKERIZING CO., LTD.

YANMAR

SUBARU

TOSHIBA



ATLA  
Ministry of Defense  
JAPAN



## Business Development

### 1 ITOCHU Corporation

Japan has concluded defense equipment and technology transfer agreements with five ASEAN countries, including Vietnam, and is also negotiating with Singapore. ITOCHU is a partner of the Defense Acquisition Program to explore the feasibility of overseas transfers to the countries with which these agreements have been concluded. We are making various proposals with ASEAN countries in order to link them to as many defense equipment cooperation as possible.

As a typical example, we introduce the advanced rust prevention technology used by the Japan Ground Self-Defense Force (JGSDF), the Parkerizing treatment. Through the Parkerizing treatment, we will make your military mission sustainable.

### 2 Nihon Parkerizing Company Limited

- Manganese Phosphate Treatment
- Defric Coat



Manganese Phosphate Treatment provides excellent lubricity and wear resistance due to its great affinity with oils and fats. It is very suitable for application to small arms where corrosion resistance is required.

For regions subject to salt damage and other areas where high corrosion resistance is necessary, the application of Defric Coat on top of the manganese phosphate will provide the necessary degree of protection. By installing treatment equipment in supply depots, force members can perform the treatment themselves, and we can provide a stable supply of the necessary chemicals to Vietnam.

## Marine

### 3 Japan Ship Machinery and Equipment Association

We (JSMEA members) are providing very high-quality ship machinery and equipment for port and other government-owned vessels, and now, we aim to export our products to overseas.

### 4 ClassNK

ClassNK is the third-party certification body. 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.

### 5 Yanmar Power Technology Co., Ltd.

- Medium speed engine model

YANMAR is a globally famous engine manufacturer. For marine use, we will be preparing for various types of the products, from 25.7kW high speed engine to 4500kW medium speed engine. We can give proposal that meet all customer needs.



### 6 Nakashima Propeller Co., Ltd.

Since its establishment in 1926, Nakashima Propeller has provided originally-designed marine propellers and thrusters for ships over the world, including JMSDF. In 2007, NAKASHIMA VIETNAM CO., LTD., in Haiphong, was opened mainly for manufacturing and maintenance of fixed pitch propellers. In 2022, the sales office was established in HCM.



## HA/DR

### 7 JMU Defense Systems Co., Ltd.

- Type-94 Decontamination System
- Wheeled Multi-purpose Amphibious Vehicle



Type-94 Decontamination System is used for decontamination of the contaminated personnel, equipment and vehicles etc. It has been practically used at the several CBRN incidents and serious disasters in Japan for decontamination operation and shower service in disaster areas.

The Multipurpose Amphibious Vehicle (4WD) is designed as amphibious transporter based on the Type-94 Amphibious Mine-laying Vehicle of JGSDF which can be operated with 6 tons cargo in not only the coastal area, but also the open sea with its high sea-going capability as ship.

## Transportation

### 8 SUBARU CORPORATION

- UH-2

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.



## UNICORN

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.



## Surveillance

### 9 Mitsubishi Electric Corporation

- Advanced Air Surveillance Radar System FPS-3ME
- Mobile Air Surveillance Radar System TPS-P14ME



FPS-3ME: Advance Long-range Full AESA (Active Electronically Scanned Array) Air Surveillance Radar System.

TPS-P14ME: Advanced Mobile Type Long Range Air Surveillance Radar System. It is 360-degree rotatable electronic vertical scan mobile radar.

### 10 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.



## MAP

