

REPUBLIC OF SINGAPORE

NAVY

[www.navycareers.gov.sg](http://www.navycareers.gov.sg)



*IS IT CRAZY*  
**TO JOIN THE NAVY**  
*OR CRAZIER*  
**TO LEAVE YOUR HOME**  
**UNDEFENDED?**

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# OUR PURPOSE



*navy*



Be it the valuable resources powering our industries, everyday essentials or even your latest online shopping haul, Singapore's economy, security and survival have been inextricably linked to the sea for centuries – and it remains so today.

Beyond maritime trade, our small island state with no geographic depth is home to one of the world's busiest ports and some of its largest oil refineries. This means threats to Singapore's waters are also threats to the nation and our livelihoods.

***BECAUSE THE SEA IS OUR LIFELINE  
AND OUR LINK TO THE WORLD,  
THE NAVY IS OUR NATION'S  
FIRST LINE OF DEFENCE.***

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# *FOUR KEY ROLES* *OF THE NAVY*

*Role 1*



## PROTECTING OUR SEA LINES OF COMMUNICATION

Singapore sits astride major maritime trade routes, also known as sea lines of communication. Cut off our access to them and we will be isolated immediately.

The Navy plays a crucial role in maintaining access to these sea lines of communication and deterring disruption to maritime trade in the Singapore Strait.

## ENHANCING OUR DIPLOMACY

The Navy contributes to the expansion of Singapore's policy space by making friends and sustaining strong relationships with fellow navies in the region and beyond.



This improves trust and interoperability, making it easier to tackle transnational maritime threats and security challenges together.



# SAFEGUARDING OUR MARITIME SECURITY

The Singapore Strait is one of the world's busiest waterways, with close to 1,000 ships plying it daily. Given its proximity to our city centre and critical industries, it is crucial that the Navy ensures maritime security is never compromised.

The Navy operates 24/7 in our waters, supported by surveillance and sense-making hubs ashore, while working closely with other maritime agencies and navies to ensure our seas are safe and secure for all.

## SECURING OUR PEACE

In peacetime, the Navy hones our warfighting capabilities. We are always ready to respond to the call of duty and work with friends and partners to protect the seas, which are global commons.

Should deterrence and diplomacy fail, the Navy will secure a swift and decisive victory for Singapore against any aggressor at sea.





**OUR ARSENAL  
OF ASSETS**



Submarines.

Warships.

Unmanned systems and naval aircraft.

The maritime domain may be complex and challenging, but the state-of-the-art assets that help us secure our everyday peace and security are more than up to the challenge.

# FLEET



## ➤ *ENDURANCE-CLASS* LANDING SHIP TANK

The Navy's largest ship, this platform transports personnel and equipment for overseas exercises and missions which span disaster relief to counter-piracy operations.



## ➤ *VICTORY-CLASS* MISSILE CORVETTE

Fast, feisty and fearless, these are the speediest ships in the Navy's arsenal and the backbone of our strike capabilities.



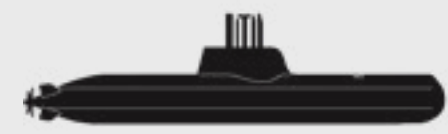
## ➤ *FORMIDABLE-CLASS* FRIGATE

Armed with cutting-edge sensors and weapon systems, these versatile stealth warships are capable of engaging multi-dimensional threats faster and further.



## ➤ *ARCHER-CLASS* SUBMARINE

These underwater hunters with enhanced stealth and endurance capabilities are armed with a high-tech sonar and torpedoes, making them deadly even from great distances.



## ➤ *INVINCIBLE-CLASS* SUBMARINE

Smarter, sharper and stealthier, the Navy's newest submarines are custom-built for Singapore's waters. With their improved endurance, sensors and firepower, nothing escapes these silent predators.



## DID YOU KNOW?

**THE NAME OF EVERY ASSET'S CLASS TAKES AFTER THE NAME OF THE FIRST SHIP IN IT.**

# MARITIME SECURITY TASK FORCE

OUR ARSENAL OF ASSETS



## ➤ **BEDOK-CLASS MINE COUNTERMEASURE VESSEL**

Its fibreglass hull lowers its magnetic and acoustic signature to reduce the risk of triggering mines, and its high manoeuvrability lets it turn 360° on its axis, making it the perfect hunter and destroyer of mines.



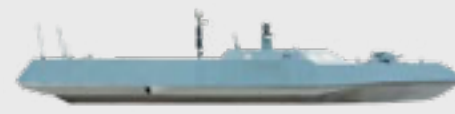
## ➤ **INDEPENDENCE-CLASS LITTORAL MISSION VESSEL**

Designed and built locally, this vessel's modularity makes it configurable for multiple missions. Its advanced combat capabilities, systems and improved automation make it mission-ready with a leaner crew.



## ➤ **SENTINEL-CLASS MARITIME SECURITY AND RESPONSE VESSEL**

Equipped with a range of calibrated capabilities to deal with diverse maritime security threats, these vessels improve the Navy's operational flexibility and persistence to protect Singapore's territorial waters.



## ➤ **SPECIALISED MARINE CRAFT**

Tasked with chasing down and cutting off rogue vessels, the Navy's coastal interceptors boast unmatched speed and agility, backed by sophisticated sensors and communication systems.

# UNMANNED SYSTEMS



## ➤ **MINE COUNTER-MEASURE UNMANNED SURFACE VESSEL**

The Navy's next-generation mine hunters can be deployed rapidly and operated remotely with a leaner crew, all while weaving through heavy maritime traffic smartly.



## ➤ **VELOCE 60 (V60) UNMANNED AERIAL VEHICLE**

Able to be launched and recovered by vessels, the Navy's eyes in the sky extend a ship's vision by about 100km for better surveillance, situational awareness and target identification.



## ➤ **MARITIME SECURITY UNMANNED SURFACE VESSEL**

Capable of autonomous navigation, collision detection and avoidance in Singapore's dense and complicated maritime environment, these vessels enhance the Navy's surveillance, responsiveness and persistence at sea.

# AIRCRAFT



## ➤ FOKKER 50 MARITIME PATROL AIRCRAFT

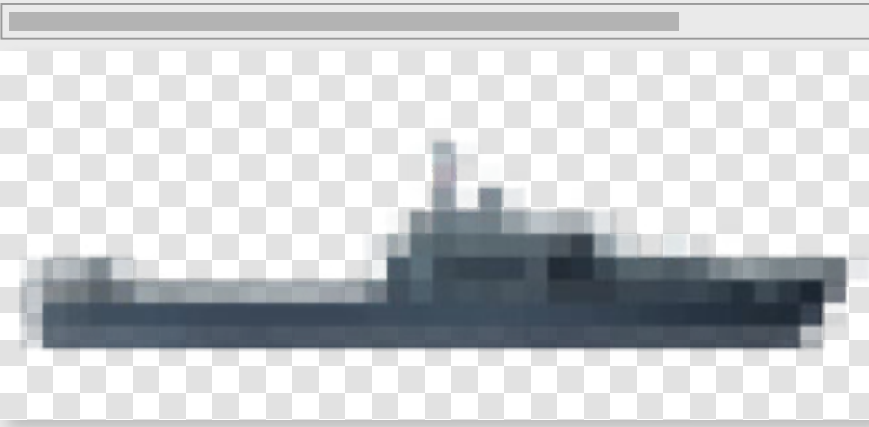
Configured for maritime patrols, this aircraft provides crucial maritime air surveillance over Singapore's sea lines of communication.



## ➤ S-70B SEAHAWK

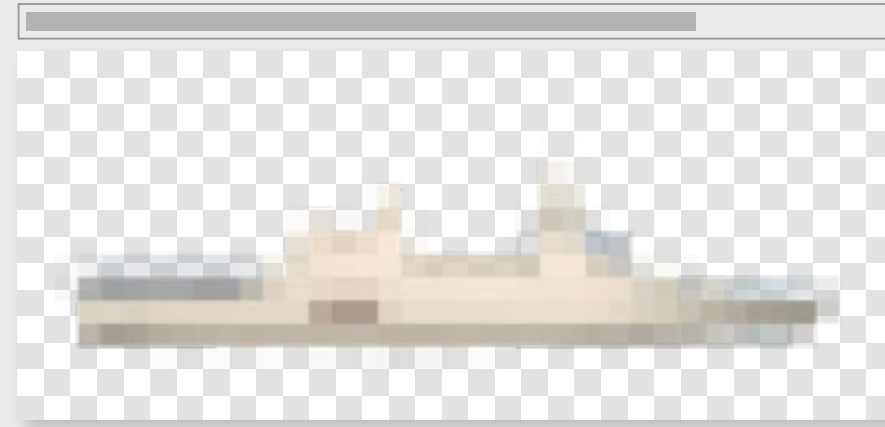
With their state-of-the-art avionics, sensors and sense-making systems, these naval helicopters enhance the range and reach of the Navy's anti-surface and anti-submarine fighting capabilities.

# IN DEVELOPMENT



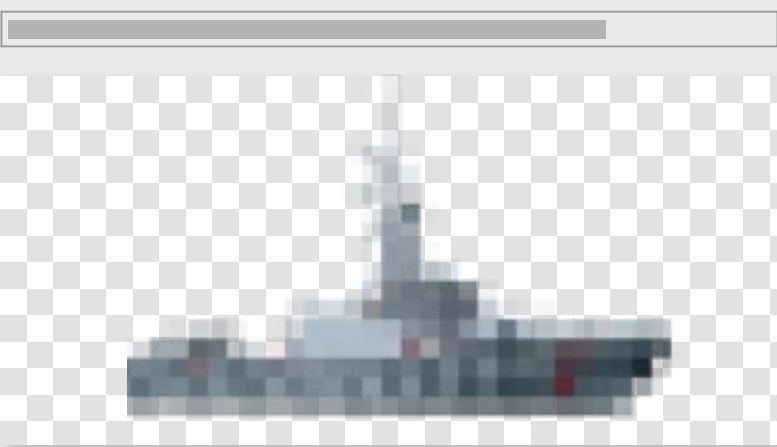
## ➤ LANDING SHIP TANK REPLACEMENT

Capable of deploying unmanned systems, this new vessel will come equipped with extensive automation, improved medical support facilities and an advanced communication suite to better support large-scale multinational operations.



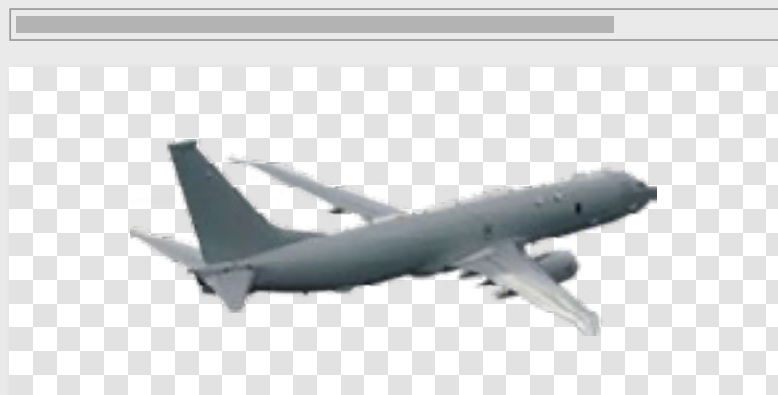
## ➤ MULTI-ROLE COMBAT VESSEL

Replacing the Missile Corvettes, these mission-configurable warships will function as motherships for unmanned air, surface and underwater systems out at sea, giving them superior strike and surveillance capabilities.



## ➤ OFFSHORE PATROL VESSEL

Purpose-built to replace the Maritime Security and Response Vessels, this platform will be highly-maneuvrable to operate in Singapore's congested waters and armed to handle a wide spectrum of maritime threats.



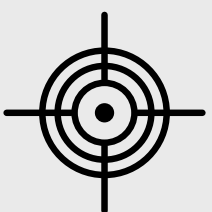
## ➤ BOEING P8-A MARITIME PATROL AIRCRAFT

Designed for maritime patrol, comes equipped with anti-submarine warfare capabilities. Its suite of sensors and radar systems allows it to be deployed in a range of maritime missions.



## ➤ GULFSTREAM G550 MARITIME SURVEILLANCE AIRCRAFT

An aircraft designed for maritime surveillance, to enhance maritime awareness and to provide early warning of maritime threats. It will complement the Boeing P-8A Maritime Patrol Aircraft to better protect Singapore and our Sea Lines of Communication from maritime security threats.





# OUR PEOPLE





**NAVAL WARFARE  
SYSTEM ENGINEER**

# ENGINEERED FOR EVERY CHALLENGE

Think you have the ingenuity, problem-solving skills and deep engineering expertise to be a **Naval Warfare System Engineer**? Let our warships, submarines, unmanned systems and state-of-the-art naval technology be the judge of that.

As you lead your team to keep our assets primed for action, you may also receive professional accreditation through the Institute of Marine Engineering, Science and Technology, putting you on par with some of the world's top engineers.

<b>ACADEMIC QUALIFICATIONS</b>	Degree in relevant Engineering discipline (e.g. Mechanical Engineering, Marine Engineering, Electrical Engineering, Mechatronics etc).
<b>STARTING SALARY</b>	<p>ME4 Trainee: \$5,010 – \$6,190 (Degree) \$3,210 (Diploma) \$2,980 (A-Level)</p> <p>ME4 (Apprentice): \$5,010 – \$6,190 (Degree) \$3,420 (Diploma) \$3,200 (A-Level)</p> <p>ME4: \$5,660 – \$6,840 (Degree)</p> <p>Mid-careerists will be assigned a salary based on years of relevant experience and educational qualifications.</p>
<b>ADDITIONAL ALLOWANCES</b>	<p>Ship board: \$500 Submarine: \$1,200</p>
<b>BASIC REQUIREMENTS</b>	<ul style="list-style-type: none"><li>• Singapore citizen or Singapore PR intending to take up citizenship</li><li>• Medically fit (PES B1 and above)</li><li>• Normal colour perception</li></ul>

Salary range is subject to change. The actual starting salary will vary based on holistic assessment of the candidate's qualities, educational qualifications, completion of full-time National Service, relevant work experience, and military performance against the requirements of the job.



SCHOLARSHIP	BENEFITS	ELIGIBILITY CRITERIA
<p><b>SAF Engineering Scholarship</b></p>	<ul style="list-style-type: none"> <li>• Full salary for the duration of overseas studies</li> <li>• Full tuition fees and other approved academic charges</li> <li>• Maintenance and other allowances, e.g. books, clothing, computer</li> <li>• Return airfare</li> </ul>	<ul style="list-style-type: none"> <li>• Singapore citizen or Singapore PR intending to take up citizenship</li> <li>• Good GCE A-Level or International Baccalaureate results, Polytechnic Diploma or equivalent</li> <li>• Good co-curricular activities (CCA) records and strong leadership qualities</li> <li>• Qualify for and excel in Officer Cadet School</li> </ul>
<p><b>SAF Engineering Academic Scholarship (Open/Local)</b></p>	<ul style="list-style-type: none"> <li>• Monthly salary for the duration of overseas studies</li> <li>• Full tuition fees and other approved academic charges</li> <li>• Return airfare (for overseas scholars)</li> </ul>	<ul style="list-style-type: none"> <li>• Possess a strong interest in a military career</li> </ul>
<p><b>SAF Engineering Award</b></p>	<ul style="list-style-type: none"> <li>• Annual allowance of \$14,200 during the course of your studies</li> <li>• Full tuition fees and other approved academic charges</li> </ul>	<ul style="list-style-type: none"> <li>• Singapore citizen or Singapore PR intending to take up citizenship</li> <li>• Good GCE A-Level or International Baccalaureate results, Polytechnic Diploma or equivalent</li> </ul>
<p><b>Mid-term SAF Engineering Award</b></p>	<ul style="list-style-type: none"> <li>• Annual allowance, as well as sponsorship of tuition fees and other approved charges upon signing on</li> <li>• Pro-rated lump sum back payment of tuition fees and annual allowance</li> </ul>	<ul style="list-style-type: none"> <li>• Good co-curricular activities (CCA) records and strong leadership qualities</li> <li>• Qualify for and excel in Officer Cadet School</li> <li>• Possess a strong interest in a military career</li> <li>• Qualify for a place in a local university</li> <li>• For Mid-term SAF Engineering Award: good academic results for the first semester of study at current university</li> </ul>



## MILITARY DOMAIN EXPERTS SCHEME (MDES) BENEFITS

### 1. CAREER UNTIL AGE 60 ON FULL CPF TERMS

### 2. EXPERT CONTINUOUS ENGAGEMENT & LEARNING (EXCEL) BONUS

Up to 28 months of MDES bonus in total, paid at three points in your career:

- Age 32 – up to 12 months' bonus
- Age 40 – up to 8 months' bonus
- Age 50 – up to 8 months' bonus

### 3. FLEXIBLE BENEFITS

An annual lump sum allowance will be disbursed to you so that you have the flexibility in using the money as and when you need it.

- Up to 10 years of service – \$800 per year
- More than 10 years of service – \$1,000 per year





Despite what our title might suggest, we're responsible for more than just hardware and technical expertise.

Innovation. Logistics. Stakeholder coordination and support. Even manpower training and development. It's common for a Naval Engineer to be at the head and heart of these crucial processes.

***“HERE'S WHAT EVERY NAVAL ENGINEER CAN FLEX IN THEIR TOOLKIT: CRITICAL THINKING, PROBLEM SOLVING, ADAPTABILITY AND MANAGEMENT SKILLS.”***

**ME4 JEEVANESWARAN MURALEEDHARAN,  
NAVAL WARFARE SYSTEM ENGINEER**

While I love a good workout, nothing beats the adrenaline rush of solving complex problems on the spot. Put us in high-pressure, time-critical situations and that's where we thrive. The dynamic nature of our role definitely equips us with a skill set that's highly valued and relevant beyond the Navy.

Be it a shore-based or shipboard appointment, you'll work with cutting-edge technology and be a part of something bigger than yourself. Crazy? Hardly so. It's just all in a day's work for us Naval Engineers.





# JOIN THE NAVY FAMILY

Beyond the various operations and exercises the Navy undertakes, what makes the Navy special is its distinctive, closely-knit Navy Family spirit. (Yes, you have to feel it to know it.)

Working and living together onboard a unique environment like our ships forges a sense of camaraderie and allows for enduring ties of kinship to be built amongst the crew, across all ranks.

Set sail on a journey with us and be part of our Navy Family.



Scan to launch your career in the Navy

[www.navy.gov.sg](http://www.navy.gov.sg)  
[navycareers@defence.gov.sg](mailto:navycareers@defence.gov.sg)