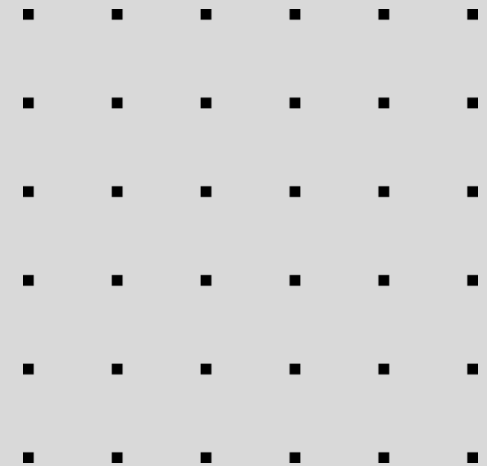


# Teknologidager i Sjøforsvaret

January 10th 2020

**HATTELAND  
TECHNOLOGY**



an EMBRON Company 

# Hatteland Technology is a part of EMBRON Group

- Embron Group is a technology partner for leading technology companies globally
- More than 30 years experience in the Defense market
- The company is 100% Norwegian owned
- Revenues in 2019 of app. NOK 1.85 billion
- Approx. 1000 employees



**EMBRON**

# Platforms and Applications supplied to Naval and CG ship classes

C4i - Combat Management, Command and Control (C4I)

Advanced monitoring and control applications

Integrated Platform Management Systems

Propulsion, Engine and Thruster control

Battle Damage Control System (BDCS)

Automation and Power Management

Navigation - IBS / ECDIS / Radar

Diving and ROV operations

General Alarm and Control

Ship-helicopter operations

Dynamic positioning

CCTV applications

Switchgear

TEMPEST

Conning

NVIS



Frigates

Cruisers

Corvettes

Destroyers

Minelayers

Submarines

Patrol boats

Water Police

Minehunters

Missile boats

Coast Guards

Auxiliary ships

Torpedo boats

Minesweepers

Aircraft carriers

Fast assault crafts

Dock landing ships

Large patrol vessels

Amphibious assault ships

Air-cushioned landing crafts

Mine countermeasures vessels

Landing craft and landing ships

# Hatteland Technology – current MIL qualified portfolio



13" Panel PC  
MIL-STD-461E  
MIL-STD-810G



20.1" Display  
MIL-STD-461F&G:  
MIL-STD-810F&G  
MIL-STD-167-1A  
MIL-S-901D

CE101, CE102  
CS101, CS114, CS116  
RE101, RE102  
RS101, RS103



19inch and 32inch 4K TEMPEST  
NATO SDIP-27, Level B



24" 4K resolution Display  
Designed to meet:

MIL-STD-461F&G: CE101, CE102  
CS101, CS114, CS116  
MIL-STD-810F&G RE101, RE102  
RS101, RS103



Commercial marine:  
From 8" to 55" Displays/Panel PC

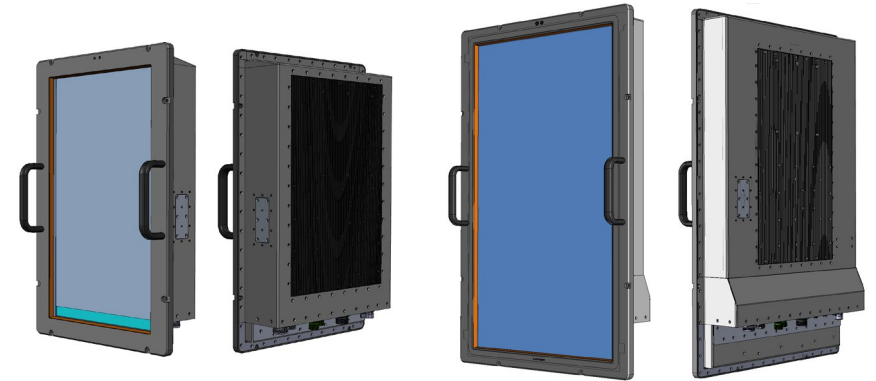
# Future planned activities



Wider product range: NATO SDIP-27, Level B (**TEMPEST**), in cooperation with NSM  
24inch 4K in evaluation.  
55inch 4K in evaluation.



**MIL Qualified 55inch 4K**



**21.5"/32" Smart Displays** in development  
NATO SDIP-27, Level B  
MIL-STD-810G  
MIL-STD-461G: RE102, CE102, CS101  
CS114, CS115, CS116



In planning **NVIS** compatible monitors in various sizes.  
Keeping the ECDIS requirements.



**Thank You for Your attention**