

# WÄRTSILÄ LAND AND SEA ACADEMY

PRESENTATION

# BE THE MOST VALUED COMPETENCE PROVIDER

Leading developer of technical competence in the industry related to Wärtsilä's solutions

# TRAINING'S FUTURE

To support the decarbonisation goals, installations' complexity is growing and, at the same speed, is growing the need to operate and maintain the equipment at best. Competency development requirements will grow and the need for training is high, we wanted to find a sustainable way to secure access to training for our customers.

Our solution is based on providing training via different delivery methods; In the learning setting, it's called blended but if you prefer we can call it hybrid.

The combined use of eLearning, interactive live broadcast with instructors and the maintenance lessons delivered in our workshop premises mixed with the use of web-based simulators is what we foresee to be the future of Learning.



# SHARING KNOWLEDGE IS OUR PASSION

to personnel who are presently or will be involved in the operation of Wärtsilä systems and solutions.

Annually:

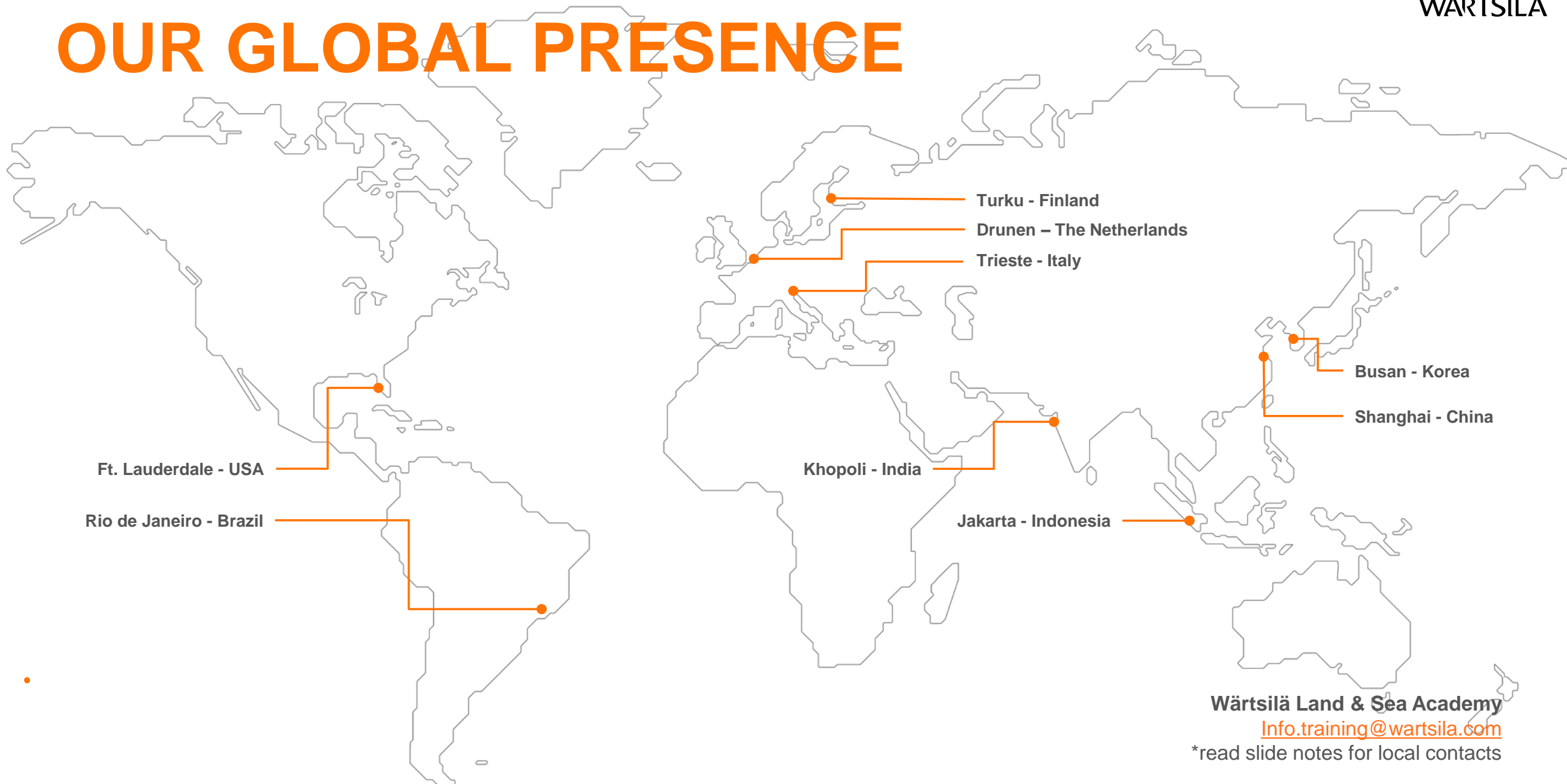
- **9600 (7000\*)** students
- **780 (850\*)** Courses
- **14.200 (26.000\*)** Course man days

**72** Persons full time employed over **100** “flex instructors”

Training volume as average: **55 (60\*)** % external – **45 (40\*)** % internal

(\* Pre Covid-19 figures)

# OUR GLOBAL PRESENCE



Wärtsilä Land & Sea Academy  
[Info.training@wartsila.com](mailto:Info.training@wartsila.com)  
\*read slide notes for local contacts

# WHAT YOU GET?



Learning from the experts



Training delivered as eLearning, on board, on site, in training centre or virtual classroom & live broadcast



Easy access to knowledge



Assessment to monitor the competence levels of your staff before and after the training



Training that combines theory and practice



Complete career and competence management systems that are tailored for your needs



Hands-on learning with real equipment and accurate simulators



Strong commitment to developing safe operations and environmental compliance

# THE CUSTOMER VOICE

*"As our ships must stay operational 24/7, it is extremely important that the crews can master the system. After the training we have been able to operate the system by ourselves. I would recommend this type of training session for other customers with similar needs."*

Kari Pihlajaniemi, Director and Head of Saint Nazaire Innovation & Technology Center, Royal Caribbean Cruises

*"It's about learning from the professionals and their experiences; a practical course learning theory while doing hands-on."*

Daniel Knight, First Engineer, Carnival Cruises



# REFERENCE CASES



## Timor Leste, Indonesia

Training services improve power plant operator competence levels.

[READ MORE](#)



## Training package for Nigeria LNG Ltd

Training package increases crew competence levels.

[READ MORE](#)



## Training for RCCL

Royal Caribbean Cruises (RCCL) implemented a series of scrubber training packages for the world's largest cruise vessel, 'Harmony of the Seas'. The comprehensive packages improve the crew's knowledge level and helps them to utilise the new emission abatement technique more efficiently.

[READ MORE](#)



## Training for Sasolburg operations

Training enabled independent operation and maintenance of gas power plant.

[READ MORE](#)



# NEWS

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# Wärtsilä Land & Sea Academy



# LAND & SEA ACADEMY

Combines classroom training with the hands-on learning in our experience centre to provide a top-class learning experience on the actual equipment.



Global presence



Learn from the experts



Hands-on learning with real hardware & simulators



Option to combine courses



Content of courses can be fully customized



In depth training, adapted to fit the audience

Our Delivery Methods

**E-LEARNING**

eLearning combines the theoretical part of classroom training with the flexibility of remote learning experience at your own convenience and pace.

- Efficient and cost-effective
- Any device
- Optional Q&A sessions
- Content of courses can be customized
- Wherever, whenever
- Large audience

**VIRTUAL CLASSROOM**

Combines the quality and efficiency of classroom training with the flexibility of remote learning to provide a top-class learning experience in a safe and cost-effective way.

- Use of hardware & simulators (demo)
- No need for travel
- Up to 30% of savings on training costs as travelling is not needed
- Content of courses can be fully customized
- Increased flexibility by using short sessions (4hrs)
- Similar experience as classroom training, highly interactive

**ON BOARD**

Combines the theory with hands-on or demonstration on your own equipment on board to provide a top-class learning experience.

- learning on your own equipment
- Your location
- Cost efficient, only instructor travelling
- Content of courses can be fully customized to your installation
- Planning flexibility, matching your schedule
- Limited hands-on

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Efficient and  
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Any device



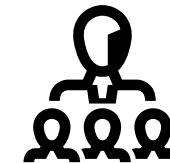
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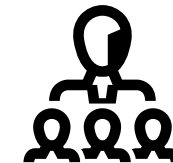
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# EXPLORE THE TRAINING CATALOGUE

(and find more info, demo, download)

- Visit our webpage: [wlsa.wartsila.com](https://wlsa.wartsila.com)



**WÄRTSILÄ**