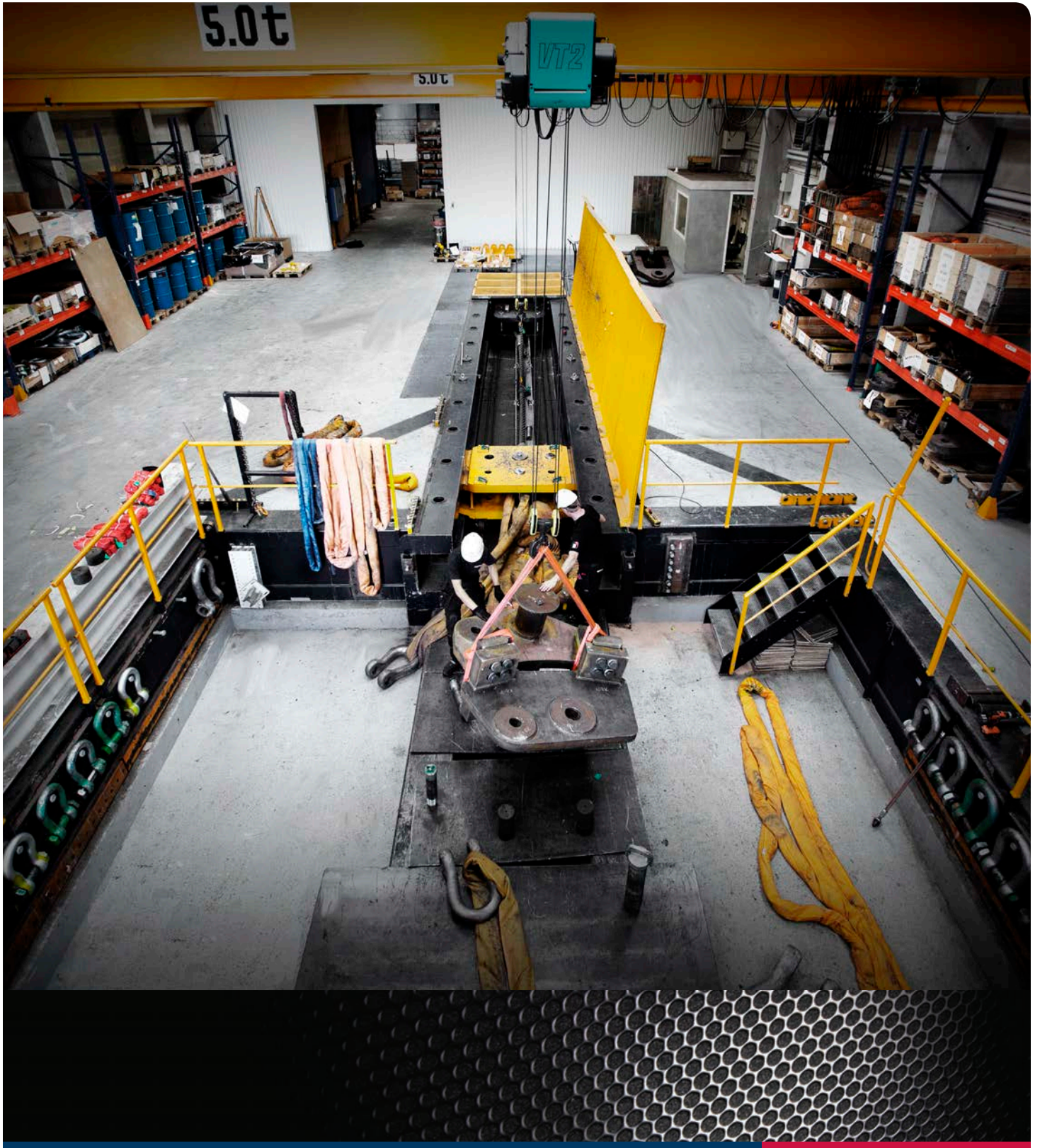
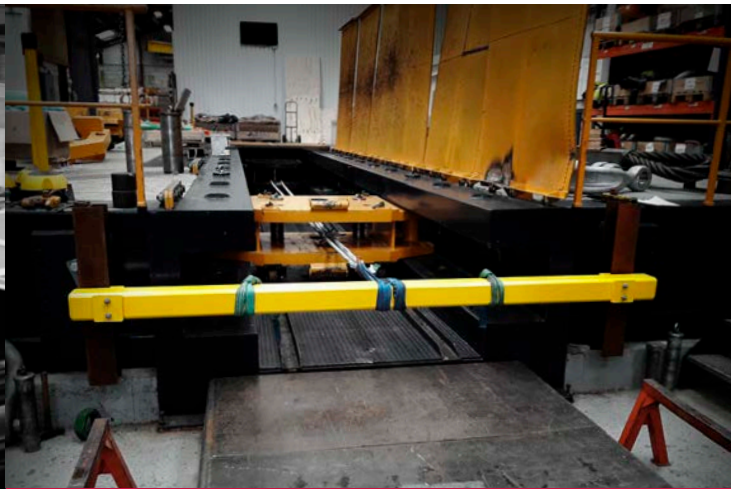


State of the art load **testing**





Your benefits

- High safety
- Economical solutions
- Time saving
- Low testing costs
- Full documentation package

Test bench up to **1,200 ton**



Pull and breaking tests

In our 1,200 ton horizontal test bench we are able to carry out pull tests up to 1,200 ton and breaking tests up to 900 ton.

The special design of the bench enables us to do pull tests (angle tests) of subjects up to 500 ton and 7 meters wide.

The bench is equipped with precise sensors that will reveal any elongation.
All tests can be video filmed for use as documentation with embedded cameras on request.

All tests are performed in a controlled and safe environment.

In our test bench we can test:

- Steel wire rope
- Anchor- & lifting chains
- Fibre slings
- Lashings
- Lifting beams
- Lifting fittings



Watch our break load test videos

A photograph of industrial lifting equipment in a warehouse. A large, dark metal beam is positioned horizontally, with a thick, orange protective sleeve covering a section of it. A steel cable is attached to the end of the beam. To the right, a yellow safety barrier is visible. In the background, there are various industrial items, including a wooden crate labeled 'SILRÖR' and a red fire extinguisher. A white circular overlay in the top right corner contains the text 'Safety first' in red.

**Safety
first**



Test using Water Weights



Test up to thousands of ton

With a range of bags designed to test everything from cranes to flightdecks and from bridges to lifeboats. We have the solution for virtually every load testing challenge.

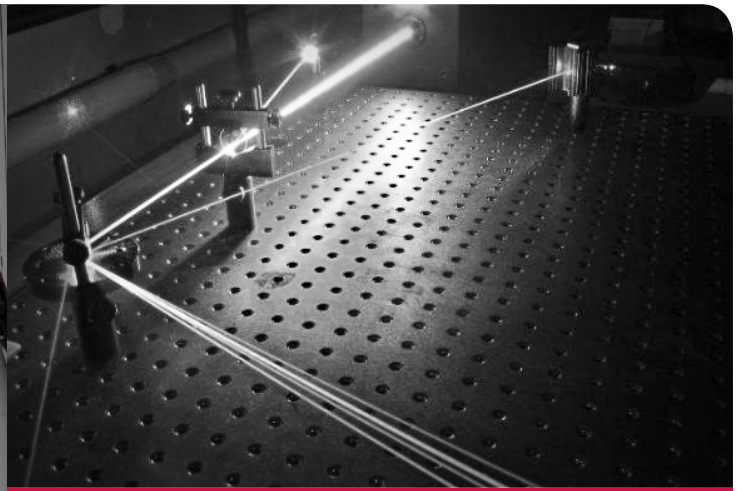
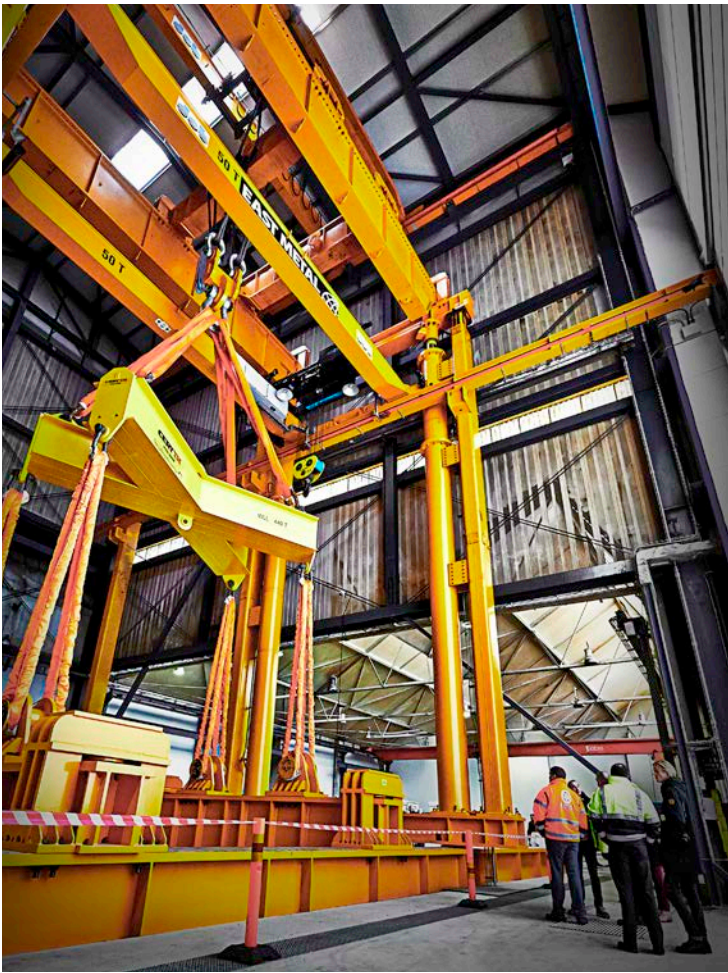
Water is the ideal resource for testing all types of lifting equipment and load-bearing structures – it's available everywhere. This means that with our systems, you only have to transport and store light, flexible material. Our bags typically weigh less than 2% of achievable load – the other 98% is locally-sourced water.

The technology is simple, safe and adaptable, which means you can deploy it practically anywhere – indoor and out, on- and offshore, at your home base or on the other side of the planet.

Tests & inspection services

We perform all kinds of tests and services on- and offshore. Our services are always performed with safety in focus.

- Various load tests: Cranes, MOB / Lifeboats, lifting beams, frames and winches
- Spooling tasks – All kinds of wire ropes, synthetic ropes and cables
- Calibration for crane measuring systems and load cells
- Socket casting
- Periodic maintenance of lifting, IACS certified equipment
- Break load test – up to 900 ton
- Class certification tests
- NDT testing



2,250 ton test tower

– First in the
world of its kind

Test tower up to 2,250 ton



Heavy load testing

In the 2,250 ton test tower we are able to simulate close to a real lifting operation.

With the latest technology and 3D laser measurement we are able to measure and document how your subject reacts in different load situations.

With this new opportunity you can increase safety and reduce your testing costs essentially.

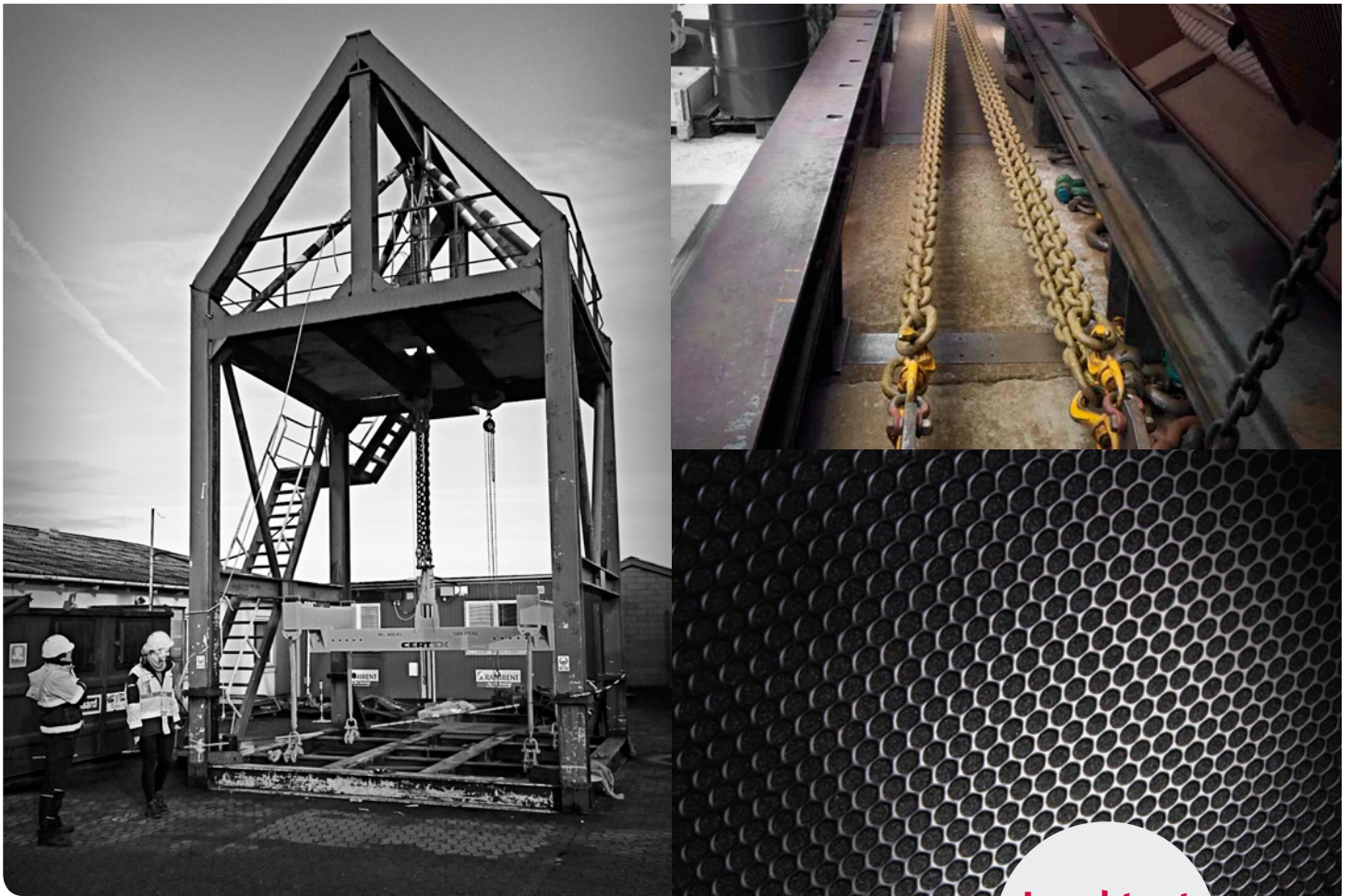
Instead of using cranes the new test tower will bring new opportunities for very safe testing.

In the test tower we can test:

- Lifting frames
- Lifting beams
- Lifting fittings
- Transport frames
- Other structures

Possibilities:

- Test up to 2,250 ton
- Test of very large subjects
- Precise measurements



**Load test
up to 150 T**

Testing smaller subjects



150 ton test bench

Our smaller test bench has a capacity of 150 ton.

Our 150 ton test bench is designed to handle smaller operations and for testing DNV 2.7.1 offshore wire rope slings.

We are certified and authorised to manufacture DNV 2.7.1 wire rope slings.

The agreement is applicable to lifting sets for offshore containers with type designation. All types of wire slings are possible: 1-, 2-, 3- & 4 part lifting sets with or without forerunner.



50 ton test tower

Our vertical test tower has a capacity of 50 ton.

In the tower we perform load testing of all kinds of equipment. We always aim at carrying out load test of the subject under conditions that resemble the actual use as much as possible.

Your load test challenge = our **solutions**

You may already know CERTEX Danmark A/S and use our lifting equipment on a daily basis. Our comprehensive Lifting KnowHow is something we also use when planning and executing load tests on our customers' lifting- and handling equipment. You will benefit from our technical knowledge and of course our experience in solving all types of load tests in a safe, efficient and economical way.

Professional consulting

CERTEX Danmark A/S is your consulting partner and load test expert. Our experienced team of test-operators, engineers and project coordinators can solve any load test challenge.



Load test opportunities

Testing your lifting equipment is crucial and necessary to ensure safe lifting. We will find the best way to test your subject in an efficient and economical way.



Documentation package

When we perform load tests on your lifting equipment, you will subsequently receive a full documentation package including all necessary information as proof for the test result.



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Based on many years of experience & KnowHow within lifting, load tests & engineering, CERTEX Danmark A/S is your reliable partner and supplier of steel wire rope, lifting applications & related services.