

Lifting equipment & services



Content

03	About us - CERTEX Danmark A/S
04	Locations in Europa
05	Our certifications
06	The right people, skills & equipment
07	Lifting KnowHow
08	Our industries, products & services
09	Construction, manufacturing & transport
10	Wind & renewable energy
11	Offshore & maritime
12	Wide range of wire rope & lifting equipment
13	Rental equipment
14	Customized solutions
15	POWERTEX - our own brand
16	Our service team
17	Finding the right crane solution
18	Workshop service
19	Load tests on- & offshore
20	Wire installation & rigging
21	Starcon concrete transport- & handling system
22	CertMax+ service database
23	Your challenge = our solutions



**135+ years
experience**

About us

CERTEX Danmark A/S

Leading lifting equipment specialist

Based on more than 135 years of experience CERTEX Danmark A/S has comprehensive Know-How in steel wire rope, lifting applications and related services. We are a safe and reliable global partner with 22 sister companies and locations and warehouses in 19 countries. Our products and services cover everything within lifting.

CERTEX Danmark A/S serves industrial companies within construction and manufacturing, the off-shore sector, the wind power- and renewables industry, the crane industry, the transport industry, ports and the maritime industry.

We offer local service

We have five locations in Denmark with offices, warehouses, workshops and test centers as well as external sales consultants and a large mobile service team.

Vojens

Trekanten 6-8, 6500 Vojens
Tel.: +45 74 54 14 37

Esbjerg

Olievej 4, 6700 Esbjerg
Tel.: +45 75 13 08 44

Hvidovre

Jernholmen 43-47D, 2650 Hvidovre
Tel.: +45 36 77 40 30

Nørresundby

Virkelyst 17B, 9400 Nørresundby
Tel.: +45 98 13 18 88

Middelfart

Nyvang 16, 2. tv, 5500 Middelfart
Tel.: +45 74 54 14 37

Locations worldwide

CERTEX Danmark A/S is owned by Axel Johnson International where we are a part of Lifting Solutions Group. Our group consists of 22 market leading companies in 19 countries who specialize in lifting equipment, steel wire rope and related services.





“

CERTEX Danmark A/S
is certified according to
quality, environment,
health & safety

Our certifications

At CERTEX Danmark A/S we do not compromise when it comes to quality, environment, health and safety. It is important to us to ensure the quality of the goods and services we provide, making sure our customers always know and trust us as a reliable partner who shows good practice.

CERTEX Danmark A/S is developing rapidly and employs today more than 120 people. We aim for a high level of well-being among our employees – we want them to have the opportunity to develop both personally and professionally in a safe working environment.

Thinking long term and taking responsibility in protecting the environment, preventing pollution and improving environmental efforts is very important to us. We work with business ethics and sustainability from four perspectives: social, environmental, economic and local.

Learn more on certex.dk

Certificates

- ISO 9001:2015 (quality)
- ISO 14001:2015 (environment)
- ISO 45001:2018 (health & safety)
- The Danish Maritime Authority (Inspection of lifting appliances and cargo gear, Competent person category A)
- DNV Type approved 2.7-1 wireslings
- DNV Inspection of offshore container and slings
- Achilles JQS certificate
- Full member of LEEA (Lifting Equipment Engineers Association)
- Member of and certified by Kranbranchen



See all certificates on certex.dk



The right people, skills & equipment

CERTEX Danmark A/S has a unique lifting know-how that is based on many years of experience together with a wide range of quality products, education, inspection, service and support. Our employees receive continuous training to meet the requirements of our customers. We also have technical experts who design solutions when your lifting needs are unique.

It is our ambition that our knowledge and experience will ensure our customers a more safe and secure workspace with zero accidents associated with lifting. We call it our “Lifting KnowHow”.

People

- Solution oriented - focus on the customer
- Highly committed, flexible and reliable
- Well educated and trained

Expertise

- Unique expertise and Lifting KnowHow
- Focus on safety and quality
- More than 130 years of experience

Products

- Sale and rental of high quality products
- Broad global sourcing from leading manufacturers
- Customized equipment

Services

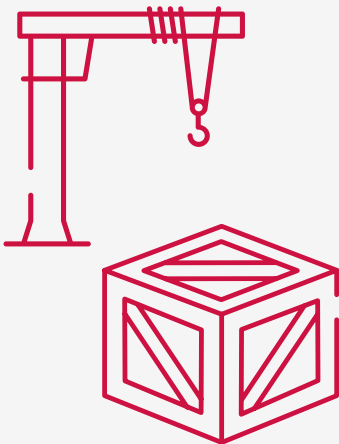
- On-site installation and inspection
- In-house test facilities and service workshops
- Training and education

Lifting KnowHow

Lifting KnowHow is about safety and our efforts to reduce the number of accidents that occur during lifting. For many years, we have delivered innovative solutions to our customers' lifting problems, and through this we have developed extensive expertise and experience.

Learn more about our Lifting KnowHow - visit certex.dk

Challenge



Lifting KnowHow

Services

Consultancy

Standard products

Rental equipment

Customized solutions

24/7/365 service

Mobile service team



Solution

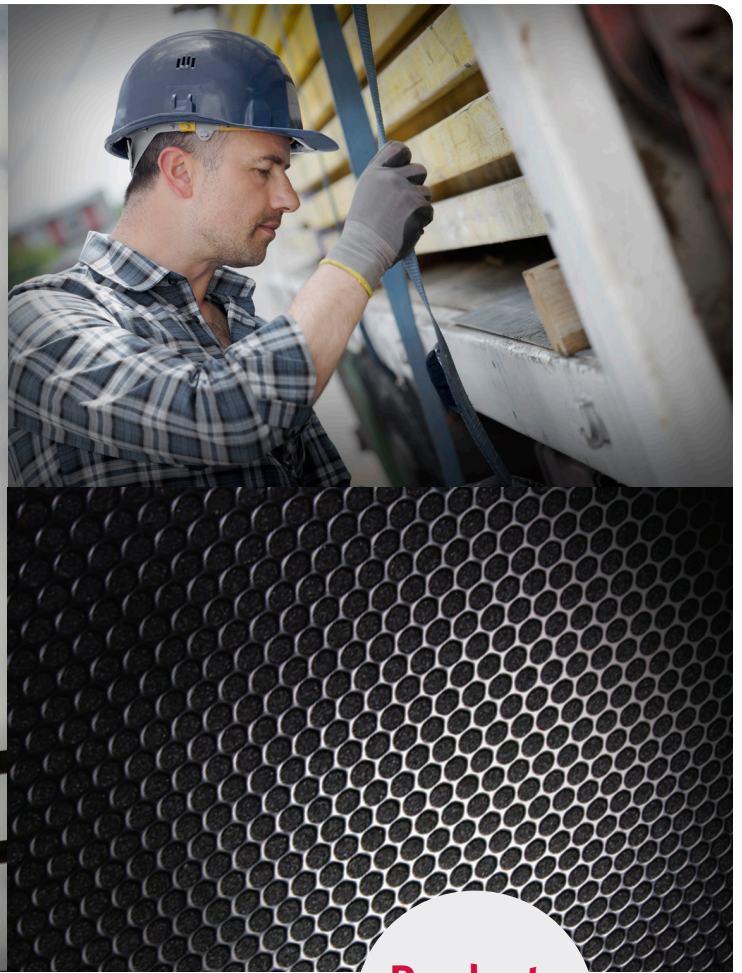
Your advantages

- High safety
- High efficiency
- Timesaving
- Cost reduction
- Full documentation
- 24/7/365 support
- Quick delivery

Our industries, products & services

CERTEX Danmark A/S is your safe and reliable partner and supplier of lifting equipment. Below you will find an overview of the industries we serve, our product range and the services we provide.





**Products
& services**

Construction, manufacturing & transport

Construction and industrial companies

Whether you have a construction, manufacturing or a completely different industrial business, CERTEX Danmark A/S is ready to help you choose the right equipment, both in terms of functionality, lifetime, and economy. You can easily shop standard equipment through our webshop, and when you need special advice, a consultant from our team will happily visit your company.

Products and services

- Steel wire rope and lifting equipment
- Fall protection equipment
- Complete custom-made solutions
- Cranes and crane service
- Maintenance, repair and service inspections
- Load tests
- Technical support and consultancy
- Rental equipment

Transportation industry

CERTEX Danmark A/S provides lifting equipment and services to the transport industry. We offer a large selection of products and solutions for securing cargo in motion, so you don't have to worry about safety or your cargo during transportation.

Products and services

- Steel wire rope and lifting equipment
- Textile lashings
- Lashing chains
- Cam buckle lashings
- Load binders and tow slings
- Anti-slip mats
- Container net and accessories
- Maintenance, repair and service inspections
- Technical support and consultancy



**Worldwide
services**

Wind & renewable energy

Our renewables division provides products and services to the wind and renewables industry throughout the world, while offering local presence and expertise.

Through our many sister companies, we have access to manufacturing facilities in more than 100 locations worldwide and we can customize, design and manufacture products exactly to match the specific needs in your company.

Our product assortment includes everything from lifting equipment and steel wire rope to cranes and fall protection equipment. We also offer services such as training in safe lifting, maintenance and service inspections.

When you need a special solution, we have a large engineering department that designs and customizes lifting equipment based on your needs. Learn more about our Solutions Center on page 14.

Products and services

- Design, engineering and production of customized lifting tools
- Chain, wire rope and polyester slings
- HMPE lifting slings
- P(F)PE inspections
- LOLER and PUWER inspections
- Fall arrest equipment and inspections
- Proof load tests
- Lifting beams, lifting tools and equipment
- Cranes and crane service
- Hoists and trolleys
- Lift and ladder inspections
- Maintenance, repair and service inspections
- MPI tests
- Training and technical support
- Rental equipment



“

We supply equipment & services suitable for harsh environments

Offshore & maritime

Offshore (oil and gas)

We have a unique knowledge in lifting jobs and equipment for the oil and gas industry, an industry we have been serving for more than 35 years. We have the skills to solve the most complicated lifting challenges offshore – all over the world.

Products and services

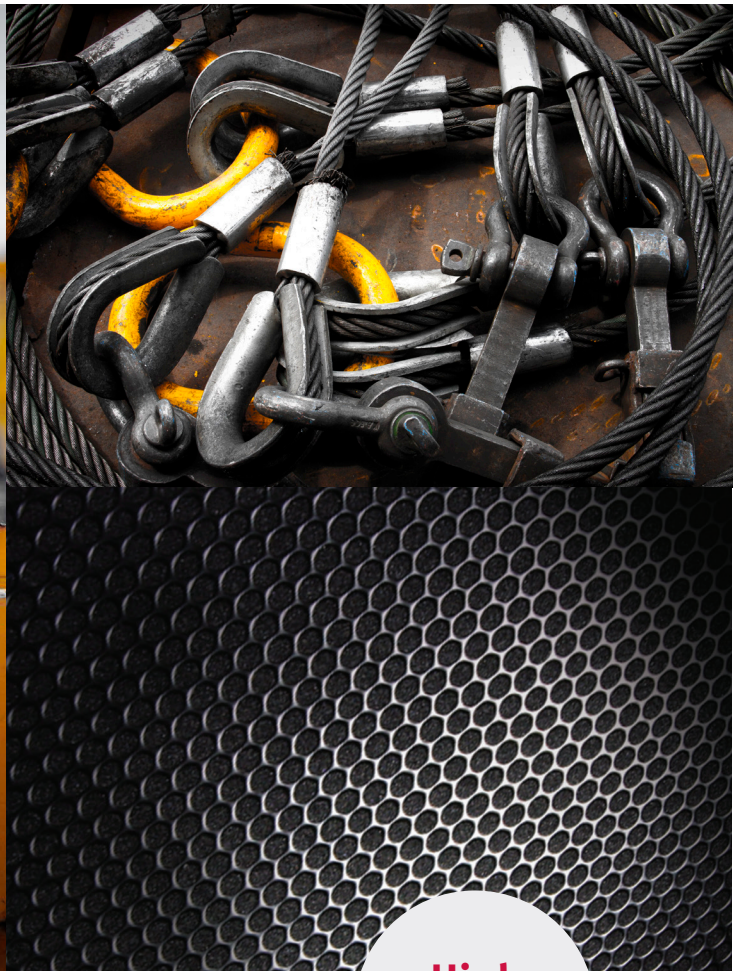
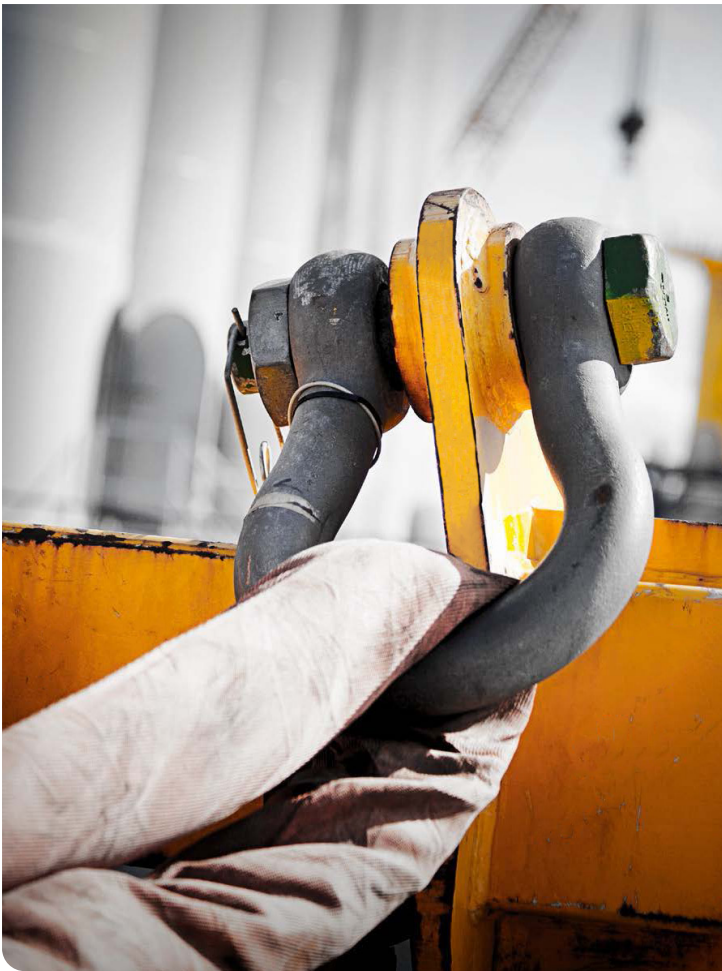
- Spooling and installation of steel wire rope
- Load tests
- Lifting equipment and wire rope for harsh environments
- Rigging - onshore and offshore
- Maintenance, repair and service inspections
- NDT level 3 certification
- DNVGL-ST-E271 – 2.7-1 type approved lifting slings for offshore containers
- Rental equipment
- Technical support and consultancy

Ports and marinas

Our range of lifting equipment and services covers all types of lifting tasks that may occur in industrial ports, marinas and in the maritime sector in general.

Products and services

- Mooring ropes
- Lashings
- Boat straps (custom-made inclusive)
- Nets and yarn
- Anchor chains and anchor handling
- Helicopter beams
- Cranes and crane service
- Lifting equipment, slings and steel wire ropes
- Load tests
- Maintenance, repair and service inspections
- Technical support and consultancy
- Rental equipment



High
quality

Wide range of wire rope & lifting equipment

High quality products

When you shop at CERTEX Danmark A/S, you can always be sure that our products meet the quality and safety requirements. We sell products from the world's leading manufacturers and we continuously develop our product range in collaboration with customers and suppliers.

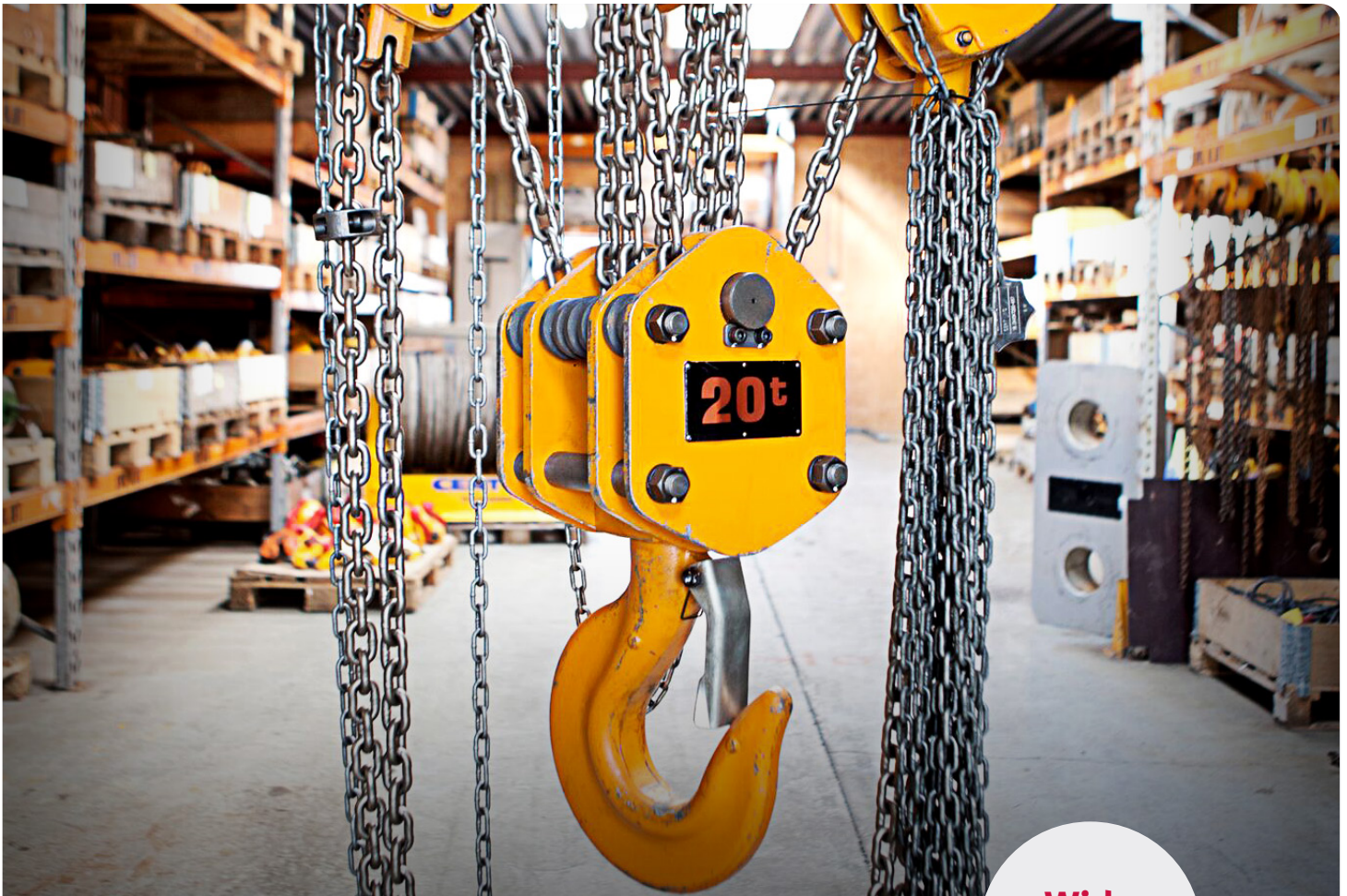
- Safety first
- Leading manufacturers
- Complies with all standards

When our standard product range does not cover your needs, we can design and manufacture lifting tools and equipment that meet your specific requirements. You can read more about our customized solutions on page 14.

Our product range

We stock more than 12,000 items, which means that we can provide quick delivery in urgent matters. Should you ever have any doubt about which equipment is best suited for the job, our consultants are always ready with advice and guidance.

- Steel wire rope and fittings
- Chain and components
- Textile lifting
- Fall protection equipment
- Hoists and winches
- Maritime and fibre ropes
- Starcon (products for concrete handling)
- Lashings
- Cranes and special products
- Custom-made lifting equipment



**Wide
range**

Rental equipment

Rental enables you to have temporary access to a complete set-up of lifting tools, convenient for project based operations.

We know it is crucial to have the right lifting equipment ready for use and adapted to the different phases of projects.

CERTEX Danmark A/S rents equipment which is tested and checked in accordance with existing regulations and includes certificate.

We have a standard range of rental equipment ready, but if you have special requirements, we will solve that as well.

Our rental equipment range

- Jacks
- Dynamometers
- Heavy-duty cargo skates
- Crane weighers
- Lifting magnets
- Lifting beams
- Lifting clamps
- Roundslings
- Shackles (up to WLL 500 t)
- Lubrication devices
- Spooling machines (up to WLL 80 t)
- Hoists, trolleys and winches
- Tension machines
- Water Weights



“

We are with you every step of the way - from idea to finished product!

Customized solutions

In-house Solution Center

CERTEX Danmark A/S has its own innovation center in Middelfart, where our team of 20 engineers and 5 project managers is based. They design and construct lifting applications and lifting equipment from a few kilos capacity to large lifting beams or crane solutions capable of handling hundreds of tons. With our customized solutions, you get a product that covers exactly your needs and requirements for a specific lifting task or solution.

Our innovation center is also the place where our business development team, together with our engineers, work on ideas, design and development of our own product line which we call CTX. In order to achieve the best possible working environment for innovation and development, our team consists of both employees with many years of experience within our industry and students.

We offer the following services:

- Design of lifting and handling equipment
- Project management
- CE marking of equipment according to the Machinery Directive 2006/42/EF
- Structural analysis
- Rigging calculations
- Design according to EN/DNVGL/ASME
- Instruction manuals
- Risk assessment
- 3D and 2D drawings
- 3D print
- Manufacture in own production unit
- Load test in our own test center
- SAT and FAT (Site- & Factory Acceptance Test)



**A great
alternative**

POWERTEX - our own brand

Good quality at reasonable prices

POWERTEX is our own product line, where we have used our Lifting KnowHow to define the best possible standard and function. When you buy POWERTEX, you get high-quality, cost-effective products designed for general use in standard environments.

The POWERTEX portfolio includes lifting equipment, load securing equipment and personal fall protection equipment. The products complement our top brands and are a less expensive alternative to our other good brands.

Our POWERTEX products are available throughout Europe and are stocked by CERTEX Denmark A/S as well as many of our sister companies.

POWERTEX assortment

- Roundslings and webbing slings
- Shackles
- Hoists (chain blocks and lever hoists)
- Fall protection harnesses
- Energy absorbers
- Trolleys
- Beam clamps
- Load lashings
- Lifting magnets
- Jacks
- Riggings screws
- Wire rope grips



Our service team

The Danish Working Environment Authority (WEA) demands a main inspection at least every 12 months on all kinds of lifting and transporting equipment. This inspection must be performed by a competent person.

At CERTEX Danmark A/S we currently have 17 mobile service vans, all of which are equipped to carry out statutory inspection and maintenance tasks directly at your workplace.

Our vans have all the necessary tools and spare parts needed to ensure that repairs and load tests can be performed immediately.

Our service engineers are all certified through our Kranbranchen membership, where they have passed the association's certification course.

We perform service inspection of

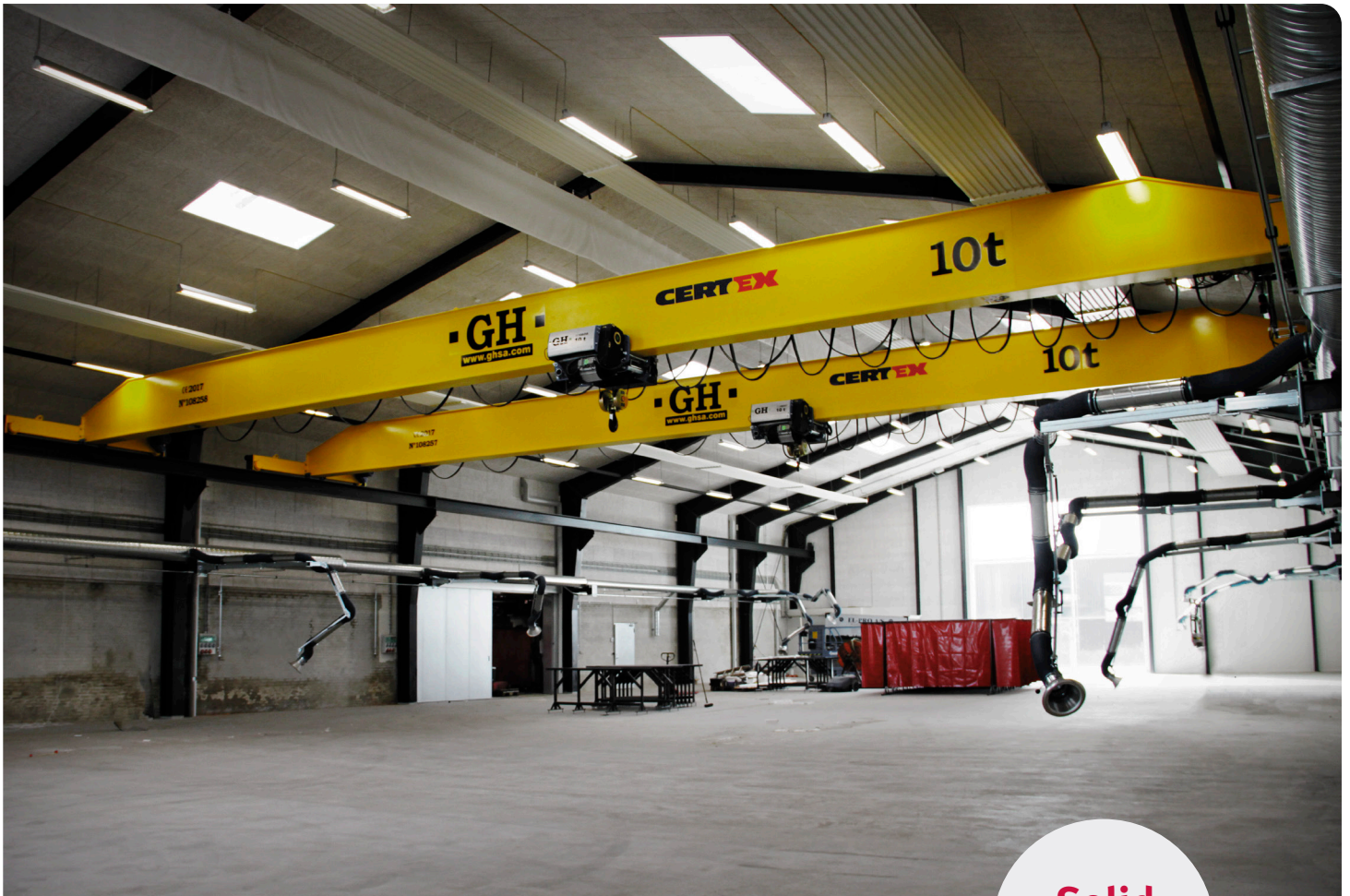
- Hoisting and lifting gear
- Fall protection equipment
- Cranes (all kinds)

We take care of this

- Managing documents
- Visible marking after inspection
- Online access to service reports

We are solution oriented

- Committed problem solvers
- Reliable and trustworthy
- Well-trained and skilled
- Comprehensive technical KnowHow
- Flexible and on call 365 days a year



**Solid
experience**

Finding the right crane solution

At CERTEX Danmark A/S, we advise and help you find the right crane solution for your company, whether it is a standard or special solution.

You will benefit from our technical knowledge and, not least, our experience in solving complex and difficult tasks in a very simple and logical way. We work with carefully selected and competent manufacturers, so that you get a finished solution of high quality delivered on time.

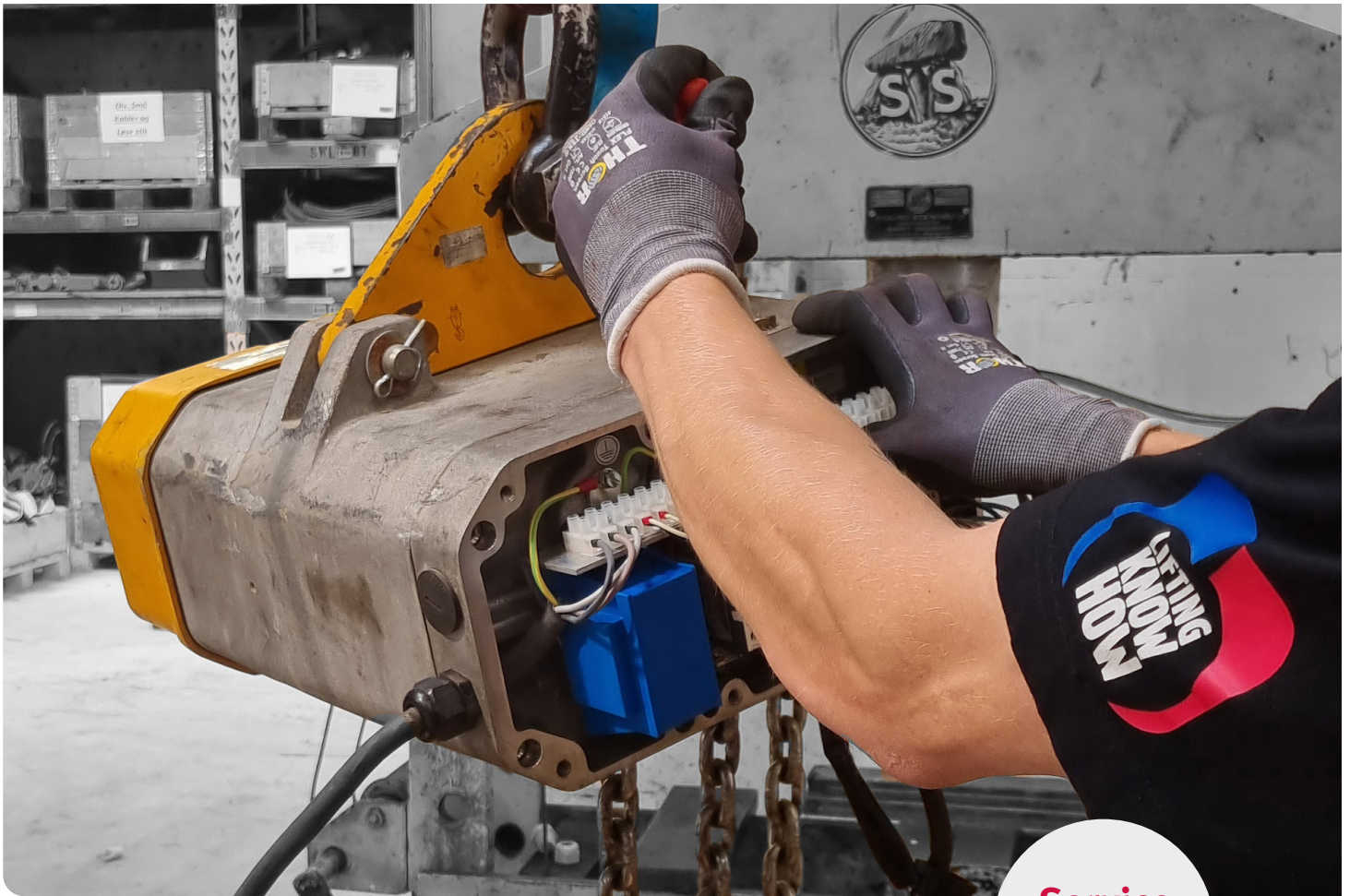
Member of Kranbranchen

We are a member of Kranbranchen, which is the industry association for Danish crane manufacturers and companies that advise on lifting gear.

We have the crane solution you need!

CERTEX Danmark A/S can supply and customize the type of crane you need in your company.

- Overhead cranes up to 400 t
- Gantry cranes up to 400 t
- Light cranes up to 2 t
- Automotive gantry cranes up to 550 t
- Jib cranes up to 63 t
- Cantilever cranes up to 25 t
- Wire- and chain hoists up to 400 t
- Transfer carts up to 60 t
- Controllers (wireless remote controls)



**Service
& repair**

Workshop service

Repair and maintenance of lifting equipment

Do you need help making sure that your lifting gear works, so that it can last as long as possible? CERTEX Danmark A/S offers workshop service, which means that we provide service, repair and inspection of lifting equipment, lifting gear and fall protection.

Send your equipment to us and our certified staff will ensure that your equipment is ready for use in no time and that the equipment meets the applicable laws and requirements.

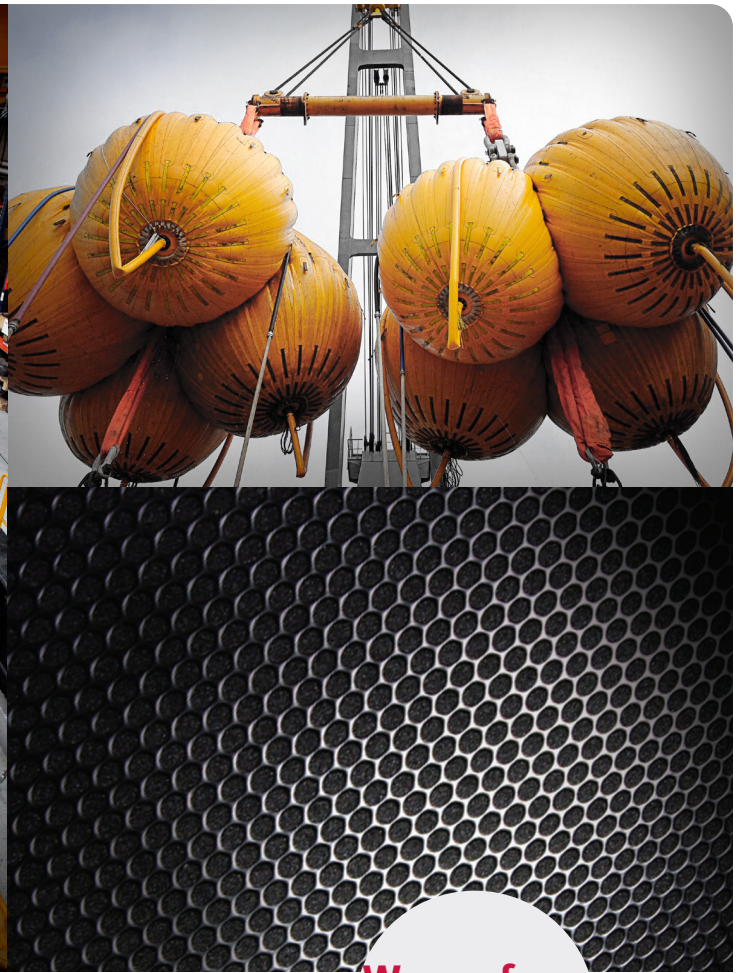
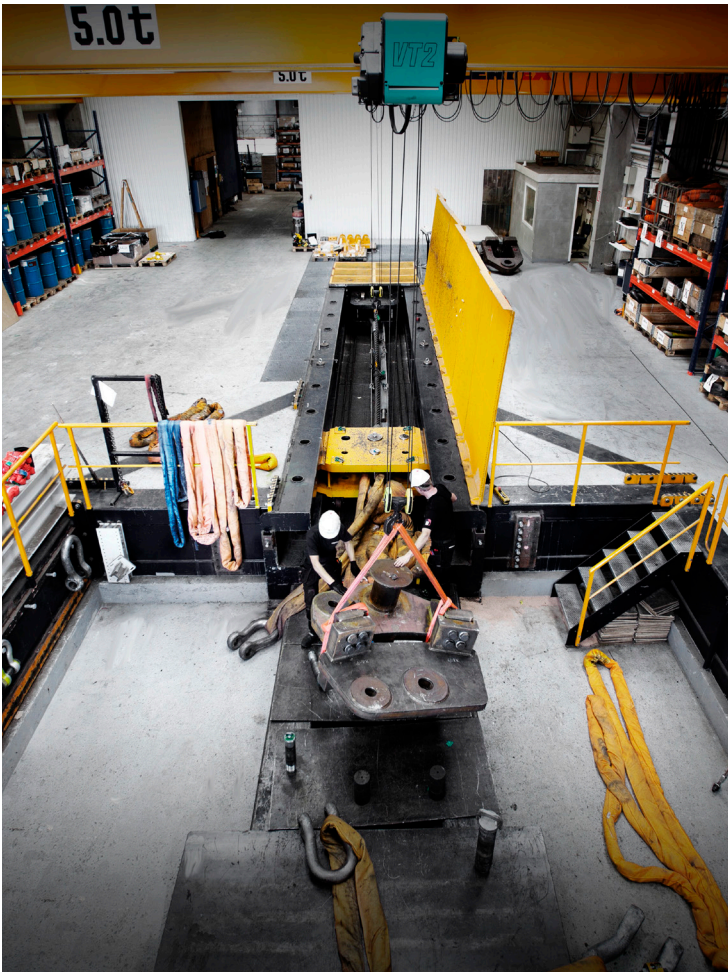
You will find our workshops in Vojens, Esbjerg, Hvidovre and Nørresundby. We also provide on-site service and inspection, which is handled by our mobile service team. Read about our service team on page 16.

We offer repair and maintenance of:

- Chain and lever hoist blocks
- Lifting slings
- Lifting beams
- Fall protection equipment
- Chain slings
- Winches
- Heavy-lift roundslings

Maintenance services:

- Lubrications
- Monitoring
- Crane service



**We perform
load tests**

Load tests on- & offshore

Test bench up to 1,200 t

In our horizontal test bench, we carry out pull tests up to 1,200 ton and breaking tests up to 900 ton. We test subjects such as steel wire rope, lifting chains, lifting beams etc. The special design of the bench enables us to do pull tests (angle tests) of subjects up to 500 ton and 7 meters wide.

Our test bench is equipped with precise sensors that will reveal any elongation. The test can be video filmed and delivered to you as documentation. All tests are performed in a controlled, safe environment.

CERTEX Danmark A/S also has a 150 ton test bench. This bench is designed to test smaller subjects such as DNV GL 2.7-1 offshore wire slings, which we are also certified and authorized to manufacture.

Water Weights

Water Weights are specially designed bags that allow testing of very heavy loads such as cranes, bridges and flight decks.

Water Weights typically weigh less than 2% of the achievable load, the remaining 98% is 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.



**Services
worldwide**

Wire installation & rigging

Services worldwide

We recognize our customers need for support and help in our area of expertise. Therefore we offer installation and rigging services worldwide.

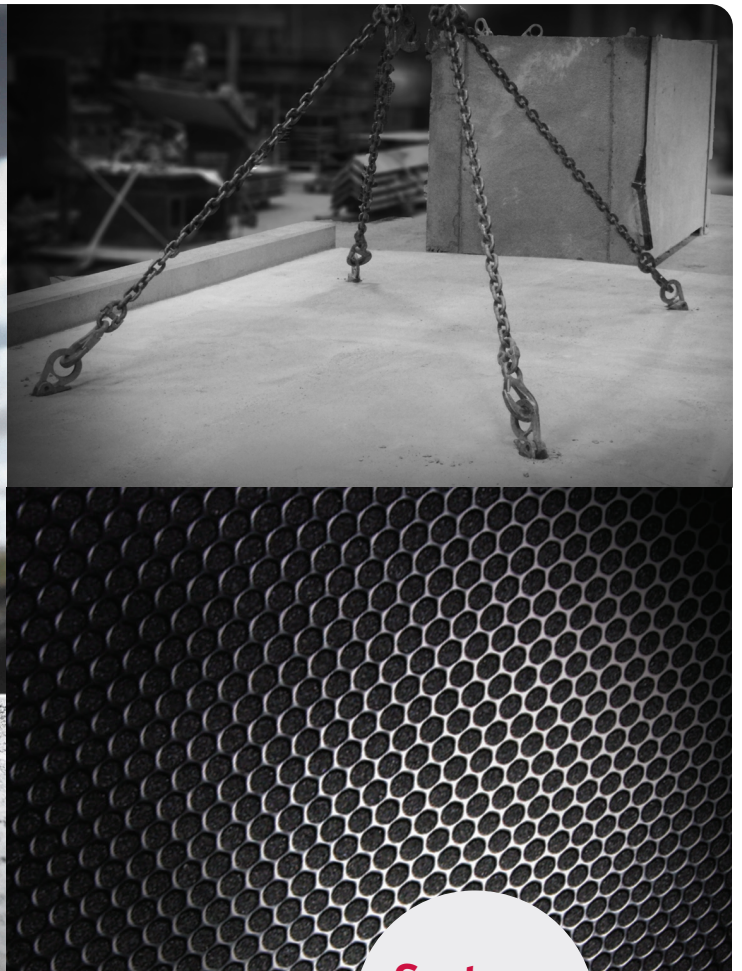
Our experienced service team is flexible and ready to move 365 days a year. This applies whether the service is to be performed onshore or offshore.

- Supervision
- Wire rope installation
- Socketing
- Rigging
- Spooling jobs

Spooling of rope and wire

At CERTEX Danmark A/S we also have many years of experience with rope and steel wire rope spooling, and we offer the following services:

- Wire rope spooling on cranes
- Wire rope spooling on offshore winches
- Spooling of rope
- Spooling with the possibility of back tension up to 100 ton



**Systems
for lifting**

Starcon concrete transport- & handling system

CERTEX Danmark A/S is one of the leading suppliers of injection moulding parts for the concrete industry when it comes to lifting, transport and fastening in concrete pipes, concrete elements, etc.

In our Starcon department we offer advise and guidance for concrete factories, hauliers, crane companies, contractors and other companies who use or manufacture concrete products.

Starcon systems ensure:

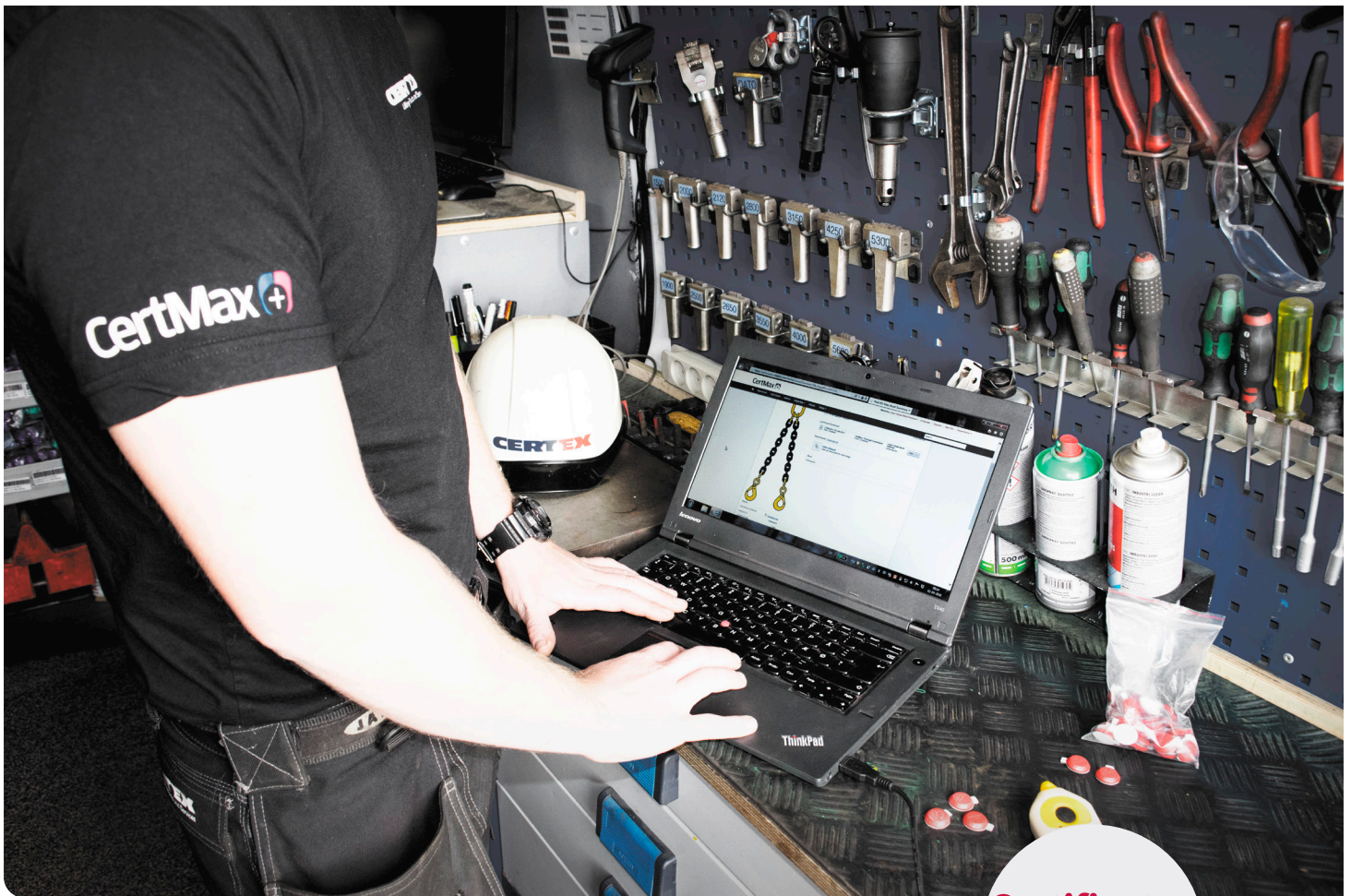
- Fewer work injuries
- Less product damage
- Quality/strength
- User friendliness
- Efficiency
- Certification/control
- Applicable standards

Starcon systems include:

- Spherical anchor system
- 2-hole anchor
- Lifters
- Formers
- Threaded anchors
- Anchor channels
- Wire boxes

Starcon systems for:

- Concrete elements
- Concrete pipes
- Floor slabs
- Concrete columns
- Concrete balconies
- Concrete stairs



**Certificates
online**

CertMax+ service database

Effective management of lifting equipment

CertMax+ is the most complete and secure service database and it is used by CERTEX Danmark A/S for registration of certificates and inspection/ service reports.

When you have a service agreement with us to do the annual statutory inspections of your crane and/or lifting equipment, you will get free access to CertMax+, where you always have a complete overview of your reports and certificates.

- Online service database
- Complete overview of your lifting equipment
- RFID-tagged lifting equipment
- Online access to inspection reports, test certificates and safe use information
- Free when you have a service agreement with us

How CertMax+ works

- Your lifting equipment can be equipped with radio frequency identification (RFID-chip) or a unique serial number
- The RFID-chip identifies each product
- When the RFID-chip is scanned with an RFID reader, the lifting gear is identified in the database, and gives you the relevant information on your pc, smartphone or tablet
- The information is saved in our central database

Your challenge = our solutions

CERTEX Danmark A/S is your reliable supplier and partner and we set the standard for product quality, safety and service.

**Innovative partner with
130+ years of experience**



**Wide range of wire rope,
lifting equipment & cranes**



**ISO 9001/14001/45001
certified partner**



Extensive technical expertise



High quality products



Customized lifting equipment



**International player with
local presence**



**Experienced & well educated
service engineers**



**Quick ordering with
webshop & customer portal**



Services & test facilities



Rental equipment



Mobile service team - ready 24/7



“

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.

CERTEX

Lifting Solutions Group
Axel Johnson International

Virkelyst 17b
DK-9400 Nørresundby
Tel.: +45 98 13 18 88

Jernholmen 43-47D
DK-2650 Hvidovre
Tel.: +45 36 77 40 30

Olievej 4
DK-6700 Esbjerg
Tel.: +45 75 13 08 44

CERTEX Danmark A/S
Trekanten 6-8
DK-6500 Vojens
Tel.: +45 74 54 14 37
E-mail: info@certex.dk
www.certex.dk