



Choose Scandinavian trust



Making the world  
a safer place

“For more than 85 years, ensuring safety while building a relationship of trust has been key to Nemko’s success. Now, in this rapidly evolving world, we must complement our physical surveillance with new digital products and services, allowing our partners to stay ahead of innovation, mitigate risk and ensure the products and services they deliver will be safe and secure.”

Per Ove Øyberg, Group President and CEO

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## Choose Scandinavian trust



Companies around the world trust Nemko to assess their products, systems, installations and personnel for conformity with relevant standards and regulations.

Since 1933, we have ensured that our customers comply with requirements anywhere in the world. Our services include pre-compliance, product testing, product certification, international approval, cyber assurance, field evaluation and management system certification.

Through our offices, laboratories and extensive partner network in Asia, North America, Europe, the Middle East and Africa we are able to serve our customers in a reliable, efficient and open manner.

We provide local presence coupled with global knowledge.



*Making the world a safer place for over 85 years.*

## Our history

In 1933, **Norges Elektriske Materielkontroll** was established as a foundation for mandatory safety testing and national approval of electrical equipment in Norway. We expanded rapidly to new areas, such as testing of radio interference requirements. It didn't take long for us to become a trusted name in Scandinavia. We became known as **Nemko**.

In the last 20 years, we've recognised the immense opportunities for growth, both in scope of service and in expanding our presence beyond Scandinavia. In 1990 we became an independent, self-owned foundation, with a supervising council of representatives from different interest groups, including industry and trade organisations, consumer associations and utilities. The foundation established and became the sole owner of Nemko AS, the central operating company responsible for the Nemko Group.

Today, Nemko offers testing, inspection and certification services concerning products and systems on a worldwide basis. Our global network of experts and partners in Asia, North America, Europe, the Middle East and Africa helps customers comply with an increasingly complex set of requirements in more than 150 countries.

We are proud to serve our customers in a reliable, efficient and open manner, providing local presence coupled with global knowledge.





*Stay ahead of the game.  
Lower your costs.*

## Our services

Work with one of the first and best in class when it comes to market access. Our people, laboratories and facilities provide a complete range of world class services. As your technology partner, we can assist you with timely and cost-effective market access to more than 150 countries. With Nemko, you can integrate your approval services with testing and certification services in a one-stop-shop solution.

We make processes run faster and smoother, reducing your time to market.

### Pre-compliance

Expert assistance in every stage of the product development process, saving your company time and money

### Product testing

Make sure that risk and safety are taken care of by our internationally accredited organisation of engineers and testing laboratories

### Product certification

As your certification partner, we provide certification marks that cover numerous multinational and national certification schemes

### International approval

Get worldwide market access for your products through Nemko Direct



### Cyber assurance

Our cyber security team helps you understand your cyber risk levels so you can efficiently and effectively protect your assets

### Field evaluation

When timing is essential, you can rely on Nemko Field Services for a fast and economical alternative to traditional product safety certification

### Management system certification

Our auditors have decades of experience in management system certification

## Pre-compliance

We can assist you in every stage of product development. The earlier you involve us, the more likely it is that you'll save on development costs and improve time-to-market, avoiding surprises, potential delays and costly redesigns.

Whether you are a product designer, manufacturer or distributor, our compliance engineers and regulatory experts can provide you with:

- Extensive knowledge of the latest national and international regulatory requirements
- Application of directives and interpretation of product standards
- Professional review of your documentation and product design
- Support to secure smooth testing, verification and certification



*Gain confidence in your product's design before certification, saving time and cost.*

From product design, prototype testing, through to production and market launch, you can rely on Nemko to guide you through all regulatory requirements and specific requirements from your customers.

Our product pre-compliance services include:

- Pre-evaluation
- Pre-testing
- Certification and international approval recommendations

We find the answers you need:

- Which category does your product belong to?
- In what kind of environment will it be used?
- Which critical components make up your product?
- Which product standards are relevant for your product?

**"For us it was important to have a partner we could talk to who knows the rules and regulations and could guide us through the entire process."**

*Marius Aabel, No Isolation co-founder*

When tech startup No Isolation went from the prototype phase to the production design phase of their innovative AV1 robot, they came to Nemko. The remotely operated robot becomes the classroom 'eyes and ears' of children absent from school with long-term illness. No Isolation's goal was to bring children back into the classroom, allowing them to see, hear and speak to their classmates through an app on a mobile device with encrypted connections.

With our pre-testing services, they knew they were ensuring that the product development process was on track, avoiding non-conformities before production. In addition, they could use test results as the basis for certification and international approval.

During the design phase of development, No Isolation engineers were frequent visitors to the Nemko lab. Through access to our skilled engineers and laboratories, the design phase of AV1 was completed in a more efficient way.



*Nemko can help prove  
that your product can  
withstand the harshest  
environments.*



## Product testing

As a supplier of world class products, you need to partner up with a world class supplier of testing services. Let our internationally accredited organisation of experts and labs make sure that risk and safety are well taken care of when you go to market.

Whether you need safety testing, electromagnetic compatibility (EMC) testing, ergonomics and usability, instrument calibration or acoustic testing, we have the expertise.

At Nemko you are working with dedicated experts focused on performance. To be close to your R&D and production facilities, our modern labs are located across the world.

Can your product withstand exposure from its intended environment? Test your product at the Nemko laboratory for mechanical stress and climatic conditions. Our reliability testing services will reveal potential weakness early.

Our testing services include project management optimisation and test planning, consisting of preparation and planning of the testing schedule. This will ensure your testing project is performed in the best possible manner.

## Wireless technology

Our knowledge in the field of wireless technology and telecommunications is based on decades of experience, including an understanding of existing wireless standards and an awareness of developing technologies. Comprehensive services include all that is necessary to deliver products with a wireless interface to the global marketplace, including in-house testing, certification, and international approval project management. Our world-wide team has what it takes to help you bring your wirelessly connected products to market quickly and efficiently.





*An independent third-party certification  
that ensures compliance to relevant standards.*

## Product certification

If you have launched or are planning to launch electrical products, Nemko is your obvious product certification partner. Nemko has decades of experience in worldwide markets and industries, and is a global leader in market access services. We are one of the pioneers in this field, and have helped some of the world's largest brand names get their products into the markets in the fastest and most cost-effective manner with customised plans.

As your certification partner, we understand the market demands for a smooth and fast testing and certification process that ultimately demonstrates compliance with relevant regulatory requirements.

Nemko certification marks cover numerous multinational and national certification schemes. Every market has specific and often complex requirements. Use our extensive knowledge to understand the requirements and approvals you need to reach your target markets.

With certificates from Nemko, you are showing the world that your products and systems are safe.





## International approval

*Offering fast and efficient access to global markets, optimising time to market and on-time product launch.*



**G**et worldwide market access for your electrical products through Nemko Direct. As our customer, you can take advantage of our agreements with approval bodies and authorities across the globe.

Through our unique combination of local presence, international networks and bilateral agreements, Nemko Direct has obtained more than 75,000 certificates during the last 25 years. The Nemko Direct service currently covers most of Eastern Europe and Asia, North and South America, in addition to the Middle East and Africa.

### How does Nemko Direct work?

Nemko Direct is a professional service from our skilled team. We have first-hand knowledge of certification and import requirements, fees and up-to-date legislation in each country.

Nemko Direct lowers barriers and gives you regulatory access to the countries and markets you want to reach in the shortest possible time. Nemko Direct undertakes the actual process of submitting everything from applications, necessary documentation, to follow-up steps,

all the while staying in communication with foreign approval agencies. We keep abreast of complex regulations and can inform you of the latest developments.

Even if a product does not need certificates for certain markets, using Nemko Direct can still be extremely valuable. Customs inspectors don't always understand which products need certification, and they may cause delays. To avoid these problems, we can issue a declaration to demonstrate that your product does not require certification.

### Why should I choose Nemko Direct?

- Gain faster market access
- Minimise time and cost
- Consolidate worldwide market access management
- Leave the administrative burden to us
- Avoid sending samples for retesting
- Minimise the number of factory inspections



*One of the fastest growing industries is also increasing our exposure to cyber risks. Ensure that your products and reputation are secure.*

## Cyber assurance

Interconnected devices constitute what is known as IoT (Internet of Things), IIoT (Industrial Internet of Things) or IoE (Internet of Everything). This is the fastest growing technology revolution in the world today, with tens of billions of connected devices.

As a global leader in testing, inspection and certification services, we know that getting your products to market on time, on budget and with the required markings is the top priority. The cyber security of these products can be critical.

Our experts and partners provide cyber security services, including Common Criteria certifications, FIPS-140, advisory services and training.

Our Cyber Assurance services for IoT products are based on the EU standard that gives consumers and businesses a common understanding of a defined level of cyber security. At Nemko, we offer cyber security product attestation and cyber security certification.

Almost all breaches of security are due to shortcomings in a product or service of which the perpetrator takes advantage. Evaluators from Nemko will be able to find shortcomings in the product design that leave the product vulnerable, such as a hardwired backdoor, ports that are unnecessarily left open, radio transmissions that give information to a possible outside listener or a lack of secure solutions for closing future vulnerabilities.

Cyber security best practices can and should be implemented by large and small organisations. It is essential to keep up with continually evolving security risks and advanced persistent threats (APTs) to limit risk and protect IT assets from attackers with malicious intent.





*Field Evaluation and Special Inspection services in North America are fast and economical alternatives to traditional product safety certification.*

## Field evaluation

As a Nationally Recognized Test Laboratory (NRTL) in the US and Canada, our Field Evaluation and Special Inspection Services are a fast and economical alternative to traditional product safety certification. Our experts across the world can perform the Field Evaluation and Special Inspection Services for products destined for the North American markets. When timing is essential, you can rely on Nemko Field Services.

In the US: Our IAS accredited Field Service Engineers will arrive at the site of installation to evaluate your equipment. When it meets all safety requirements, the engineer will apply the Nemko Field Evaluation Label as proof.

In Canada: Our SCC accredited Special Inspection Engineers will evaluate your equipment at the site of installation or at the manufacturing location. When it meets all safety requirements the engineer will apply a Special Inspection Label as proof.

If the equipment does not meet the requirements, Nemko will provide you with a detailed findings report and give you the support needed to bring the equipment into compliance.

Our Field Services teams have specialised expertise in many areas, including:

- Power distribution equipment
- Solar installations and retrofits
- Industrial control/utilisation equipment
- Factory utilisation/automation equipment
- Commercial utilisation equipment and appliances
- Lighting fixtures (luminaires) and signs
- ITE, medical, dental, and laboratory equipment



### Services on location

Our Field Evaluation and Special Inspection Engineers provide the service you need at your location. Contact our team at [info@nemko.com](mailto:info@nemko.com) if:

- Timing is essential
- You need recognised approval for your industrial product and you need an economical solution
- Your equipment is produced in limited quantities and/or is custom-built
- Your equipment is already shipped or installed at a US or Canadian site
- A batch approval is needed for a limited number of products (Canada)
- You are introducing a prototype to the market and may be unable to continue production



## Management system certification

As a world-leading certification body, Nemko has a global network of auditors to support your business through independent third party certification.

The certification will strengthen your position with customers, partners and stakeholders.

With a Nemko certified management system you will not only achieve improvements in management systems and processes, you will also strengthen your position for winning contracts.

Our team has expertise in management systems certification across many industries.

Our goal is always to conduct our audits in a way that adds value to your business, giving you, your customers and your stakeholders the trust you need. We also offer training in auditing techniques, quality and environmental management systems as well as risk management.

*A global network of auditors contributing to minimize risk in your operations and supply chain, through certification audits according to internationally recognized management system standards.*



Certification according to the following standards:

- Quality – ISO 9001
- Environment – ISO 14001
- Occupational health and safety – ISO 45001
- Information security – ISO 27001
- Privacy information – ISO 27701
- Business continuity – ISO 22301
- Energy – ISO 50001
- Food safety – ISO 22000
- Anti-bribery – ISO 37001

As a member of IQNet “International Certification Network” we have access to additional management system certification schemes and local auditors worldwide.





*Prompt resolution of local regulatory and insurance related inspections in Germany.*

## Building inspection

To secure the safety of workers and the general public, electrical installations and other equipment in buildings must comply with current requirements and standards. In Germany, we offer building inspections to confirm that building equipment, installations and appliances meet legal requirements and requirements from insurance companies. Regular testing will also ensure efficient operation and availability, in addition to protecting property and lowering the risk of accidents and incidents. We offer our German customers pre-tests of new installations, routine tests and many specialised tests – covering everything from conveyors, escalators, fire alarms, emergency lighting and ventilation systems.





## We serve your industry

Through our global network, including international partners, we serve many different industries. Here are some highlights of key areas.

### IT and audio/video

Testing and certification of IT equipment is a major part of Nemko's core business. As a leading provider of CB certificates for many years, we have built up extensive competence in this field.

The new IEC 62368-1 hazard-based standard combined for IT and AV products is now finalised. Nemko is ready to guide you through the process to get your products certified according to this standard.

### Healthcare

The medical devices industry is one of the most regulated in terms of approvals, documentation and international regulations. Nemko offers comprehensive services suited to cover your specific needs. Choosing Nemko as partner will reduce cost and time to markets. Nemko test reports and certificates are recognized and accepted for national approval applications.

### Lighting

The world of lighting products and solutions is in rapid change with new energy requirements. Manufacturers are now in the process of developing new products, such as innovative LED solutions and smart lighting systems with app-based interfaces. Nemko offers comprehensive services suited to cover your specific needs. We have experience in bringing cutting-edge lighting technologies to markets worldwide.

### Household appliances

Are you looking for pre-evaluation, project management, EMC testing, testing of performance, environmental or energy efficiency of household products? Nemko has the expertise you need. Our testing facilities are state-of-the-art. We can also test on site at your manufacturing location. Household products tested at Nemko range from coffee machines and dishwashers to washing machines, irons, vacuum cleaners, refrigerators, ovens, heaters, sewing machines, hair dryers, and much more.

### Maritime

In the global maritime industry, there are increasingly high demands on equipment due to technical specifications and reliability requirements from authorities and classification societies. We offer accredited testing and certification for a wide range of maritime equipment, with a tailor-made approach and a solid project management model. Our maritime services include wheelmark testing and certification (including equipment for fire protection, navigation and radio communication), maritime class society testing and CE mark testing and certification.

### Oil & gas

Nemko has the expertise you need for testing and hazardous locations certification. Our services range from design review and guidance in the early stages of product development to testing, certification, quality assurance and international approvals. Our large team of experienced ATEX and IECEx compliance engineers deliver a flexible and commercial approach to approvals. This means you will have a fast and cost-effective route into international markets, starting in the design phase of your new products.

*Every industry requires a unique approach to testing, inspection and certification to ensure prompt and trusted market access. Lower your costs and maximise your income.*





World class organisations trust Nemko.

## What people are saying



“Nemko consistently has quick certification times, which ultimately supports demanding product launch schedules.”

*Jeff Pasternak, Intel Corporation*

“We turn to Nemko for all our EMC, safety and international approval. We get fast and competent feedback and the best possible support through their comprehensive network of certification experts, which enable us to get compliant products into the global market as quickly as possible.”

*Brad Landtbom, Discus Dental, a Philips Company*



*Inspired by you.™*



“All of our home appliances products have obtained Nemko’s Green Mark proving highest environmental-friendly technology in the industry. We will keep taking the initiative in environmental protection and energy conservation while developing our products.”

*Han Baek Hee, Samsung Home Appliances*

“Nemko was involved in the early phase of pre-compliance, which was crucial for us to get to market in a very short time frame.”

*Arild Ulfeng, SVP Engineering, Zivid Labs*





## Our Accreditations and Notified Body status

Nemko is an official Notified Body for products under European directives for:

- Explosion protected equipment (ATEX)
- EMC (Electro Magnetic Compatibility)
- Telecom equipment
- Radio equipment
- Marine equipment
- Construction Products

In addition:

- Authorised for German GS-mark certification
- Authorised for Canadian national certification
- Authorised for NRTL certification in USA
- Authorised for NOM certification in Mexico
- Authorised for GCC for Gulf states
- Field evaluation in USA
- Special inspection in Canada

Also many others:

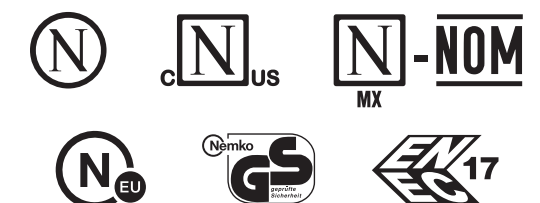
- IECEE NCB and CBTLs
- Nordic NCS (S, D, FI)
- SABER for Saudi Arabia
- ENEC for Europe
- CCA for Europe
- BS type cert for UK
- German Bauart
- NRCAN for EEV (Energy Efficiency Verification)
- Energy Star

Within telecommunications, Nemko is a certification body (TCB) for:

- USA by the Federal Communications Commission (FCC)
- Canada ISED
- Taiwan by the National Communications Commission
- Hong Kong by the Office of the Telecommunications Authority

National accreditations:

- Testing and calibration services according to ISO/IEC 17025
- ISO 17020 for Inspection body
- Product certification according to ISO/IEC 17065
- Management system certification to ISO/IEC 17021
- Personnel certification to ISO/IEC 17024



Some of our laboratories have special accreditations by Russian GOSSTANDART, Chinese CNAS, Taiwanese BSMI, Korean RRA, Australian NATA, German ZLS.





## Our headquarters

Nemko moved its headquarters to a new, eco-friendly and top modern building on the west side of Oslo in 2019.

The headquarters at Lysaker are purpose-built to serve our customers and to support Nemko. The building is designed by the renowned Danish firm Henning Larsen Architects.

We are proud of our new testing laboratories and state-of-the-art facilities built to the latest standards and specifications. For our customers, the design and improved spaces of the three-story building at Philip Pedersens vei 11 mean that we offer an effective workflow with great possibilities for increased sharing of competence.

Nemko has assured that Philip Pedersens vei 11 meets the BREEAM Excellence standards, the world's leading sustainability assessment method for master-planning projects, infrastructure and buildings. This requires increased focus on indoor air quality, ecology, lifecycle, waste management and consumption of energy and water.

*Smart and environmentally conscious expansion to keep up with global demand.*





## Our worldwide presence

We want to be where you are to help you with relevant local and international rules and regulations – that's why we have representatives, engineers and testing laboratories across the world.

Our reach is extensive:

- 24 locations across the world
- International approval service in more than 150 countries
- Our 7000 customers are located in 80 countries








*"It is important to have a local presence to better support our customers in gaining market access."*

Per Ove Øyberg, Group President and CEO of Nemko





Partner with Nemko to achieve compliance without complexity.

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