



# A forerunner in special tyres

Nokian Heavy Tyres Ltd is part of the Nokian Tyres Group and one of the world's best-known and most successful manufacturers of special tyres. In forestry tyres, Nokian Heavy Tyres is the global market leader. Product selection also includes a range of special tyres for agricultural, industrial, harbour and mining machinery.

Nokian brand tyres are sold to original equipment installation and replacement markets worldwide. Solutions that have been tried and tested in the North convince end-users in all corners of the world. All Nokian products have something in common: They feature innovative solutions generated through close R&D co-operation with customers, as well as high quality and durability.

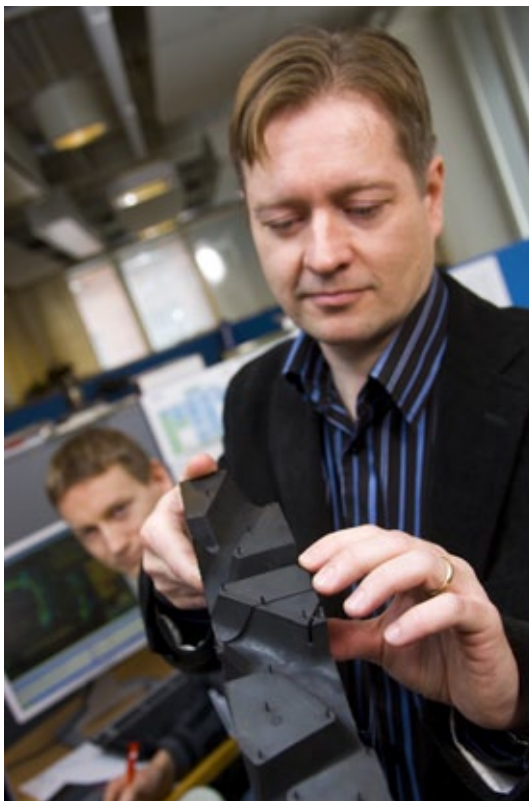
**In forestry tyres, Nokian Heavy Tyres is the global market leader.**



## AGILITY THROUGH PARTNERSHIP

Nokian Heavy Tyres is famous for the industry's best, highly professional and flexible customer service. Focus on customer needs, customised products and services, and dialogue with the customer are the cornerstones of our business. We listen to our customers and respond to their needs quickly and flexibly. Our service does not end with product delivery; instead, we maintain a constant and active dialogue with end-users, equipment manufacturers and distributors at all times.

**We listen to our customers and respond to their needs quickly and flexibly.**



### **PRODUCT DEVELOPMENT CATERS TO CUSTOMER NEEDS**

Product development at Nokian Heavy Tyres is built on more than 70 years of specialised winter tyre expertise and in-depth understanding of the Nordic driving conditions. The changing seasons, the harsh Nordic conditions, determined development work and focus on carefully selected product segments have made Nokian Heavy Tyres one of the world's leading manufacturers of special tyres.

To be able to create new innovations, it is crucial to have comprehensive knowledge and understanding of the customer's equipment and machinery, the special features of day-to-day operations, and the demands the working environment places on the tyres. Developing a special tyre requires a great deal of customisation, and the need for such development work comes from the customer. Nokian Heavy Tyres responds to customer's needs with creative passion, state-of-the-art technology, and competence derived from years of experience.

**Developing a special tyre requires a great deal of customisation.**

### **YEAR-ROUND TESTING**

Ongoing global testing operations are an integral part of product development at Nokian Heavy Tyres. The purpose of tyre testing is not to simply attain the permitted or required performance levels, but to produce better results every time and to provide customers with safe, durable and ecological products of premium quality.

Tyres are really put to the test in authentic conditions – in the fields, forests, mines and harbours. Tests conducted during different times of the year, in different temperatures and on different surfaces, offer information on the tyre's grip, wear resistance and handling properties. Mechanical tests examining the tyre's structural durability, rolling resistance, noise and surface pressure are also conducted to complete the testing.

**Tyres are really put to the test in authentic conditions.**



**The first tyre manufacturer in the world to start using only purified, low-aromatic oils in tyre production.**

### **LIFE-CYCLE APPROACH HELPS PROTECT THE ENVIRONMENT**

Nokian Heavy Tyres is an industry trailblazer when it comes to environmental protection. It was the first tyre manufacturer in the world to start using only purified, low-aromatic oils in tyre production. Environmental considerations are a key element in our product development work over the entire life-cycle of the tyre. In practice, this means more efficient production processes and safer and more ecological products.

For an entrepreneur making a living in farming or forestry, the environmental and cost efficiency of machine tyres depend on the marks their work leaves on the environment. This is why tyre development at Nokian Heavy Tyres focuses on durability and lower rolling resistance. Lightly rolling tyres reduce fuel consumption and carbon dioxide emissions.

Factors contributing to low rolling resistance include tyre pressure as well as the tyre structure and profile. The rubber compounds, tread patterns and structures of special tyres are designed to withstand wear and tear, which translates into more operating hours and functionality in all conditions. For us, sustainable development also includes aspects such as good work ergonomics, good driving properties, and reducing noise and vibration which are harmful to health.

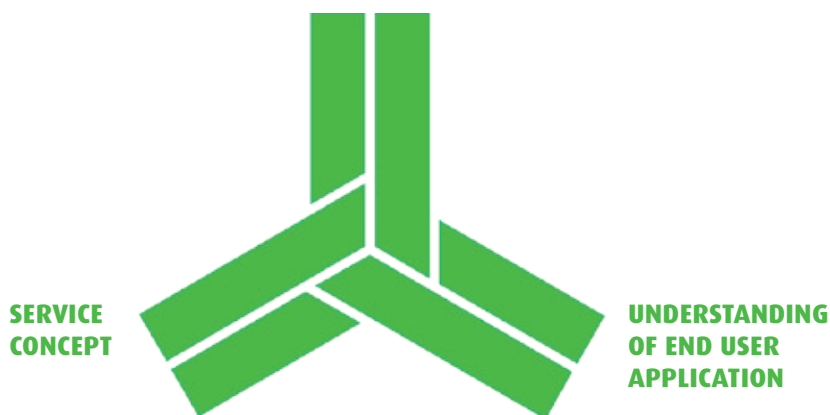


## **TECHNICAL CUSTOMER SERVICE WORLDWIDE**

Nokian Heavy Tyres carries responsibility for its products throughout their service life. Our technical customer service personnel consult our customers for their user experiences and gather feedback from different areas of tyre use. Understanding the operating environment of the tyres is as important for us as mastering all the technical details. For this reason, we never hesitate to send one of our technical experts to help and support the customer, regardless of their location.

**Nokian Heavy Tyres carries responsibility for its products throughout their service life.**

## **CLOSE TO THE CUSTOMER**



## **CONTACT INFORMATION**

Nokian Heavy Tyres Ltd.  
Pirkkalaistie 7  
P.O.Box 20  
FI-37101 NOKIA  
FINLAND

Tel. +358 10 401 7000  
Fax +358 10 401 7318

e-mail: [info@nokiantyres.com](mailto:info@nokiantyres.com)  
[www.nokiantyres.com/heavytyres](http://www.nokiantyres.com/heavytyres)