

ERIKKILA®
PASSION IN CRANES

**Lifting well for
nearly 100 years**

Since 1912

ERIKKILA®

PASSION IN CRANES

Vyborg 1912

The family firm of Erikkilä Nostotekniikka Oy, in short ERIKKILA, has its roots in Vyborg. In 1912, Toivo Erikkilä, grandfather of the present CEO, Juha Erikkilä, founded the firm of Toivo Erikkilä in that city.

Import and export

From Vyborg, the firm moved to Raahe and then to Hamburg, where it ran an import-export business, acting as agents for cheese makers and manufacturers of metal products, as well as producers of tar, furs, leather goods, manufacturers of saws and other items relating to the wood-processing industry. Later, in 1933, the company moved to Helsinki.

We started producing lifting equipment in 1933

In Helsinki, the range of products broadened. Over the years, we traded in commodities (lead, copper, lubricating oil), as well as lifting devices, bicycles, wristwatches and sporting guns.

Under the auspices of Juha Erikkilä, the company has concentrated on marketing lifting devices since 1976.

Towards our own design

As Finnish enterprise and technical know-how grew, so did the company and developed innovative products such as PROSYSTEM®. The use of this light crane system has raised production efficiency in such industries as car making, metal, paper, tyres, electronics and foodstuffs. The design, sale and installation of PROSYSTEM® was implemented in 1977-78. The actual manufacture was carried out by sub-contractors. In 1987, the official name of the company was changed to Erikkilä Nostotekniikka Oy. The present brand name ERIKKILA® bears witness to the long tradition of innovation of the company.





Our own products since 1988

Our PROSYSTEM® line of lifting devices was launched in 1988. In 1989, the ROBSYSTEM® of robotic cranes was developed and patented, and in 1999 a new generation of pre-programmed robotic cranes, ERGOLATOR® was formed and registered as a protected design. It was launched in April 2002.

In 2004 ERIKKILA launched the new generation PROSYSTEM® and developed and patented a unique overload indicator.



The era of international growth

In 1991, the Estonian subsidiary OÜ Eesti Kraanavabrik was founded. After this, the Finnish parent company expanded so much that it needed larger premises. In 1994, the company moved from the city of Espoo to Masala in the district of Kirkkonummi.

In addition to its activities in Finland and Estonia, the company now has a subsidiary in St. Petersburg and a sales office at Ängelholm in Sweden.

At present, ERIKKILA has several patents, the ISO9001:2001 certificate of quality and the German DIN 18800 welding certificate. ERIKKILA is a member of FEM (the Federation of European Material Handling Manufacturers) and is working under its auspices to establish a set of common standards for the industry.

A prevailing feature in the development of ERIKKILA has been its eye for potential areas of development, exploiting new areas and its technical expertise. Today, ERIKKILA is a dynamic manufacturer of light crane systems and an importer of special products, whose trademark is enterprise, technical expertise, engineering know-how and perseverance.



Reliable lifting

PROSYSTEM®

Light Crane System

A complete light crane system for industrial use

- Easy to use, ergonomic
- improves productivity
- easy to install and customize
- excellent price/quality/installation-competitiveness
- overload indicator – the safest ever light crane system

PROSYSTEM® helps you to increase assembly, production and maintenance efficiency. Based on a steel profile construction, it takes loads up to 2000 kg. The aluminium version can take loads up to 250 kg.

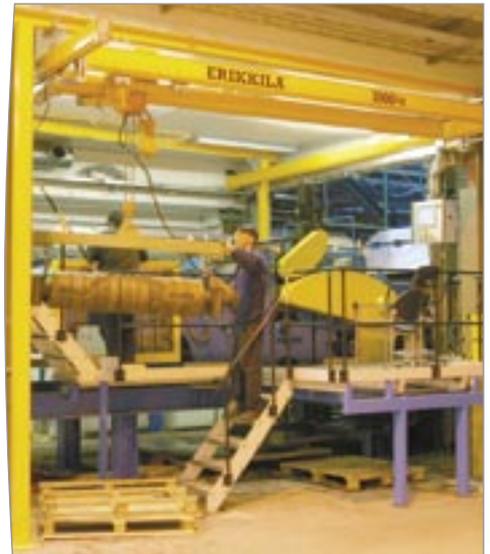
The system consists of hoist tracks and single or double girder cranes. The cranes are available in either a standard or a raised version. The crane can be bolted to the ceiling or floor-mounted on freestanding steel structure.

PROSYSTEM® Wall and column-mounted jib cranes

Flexible solutions to a work station's lifting needs

- high-speed operation
- ergonomically designed and easy to use

Their handiness increases productivity and prevents accidents caused by incorrect lifting. Capable of functioning in areas with restricted headroom due to bottom bracing, allowing the best possible lifting height. Loads up to 2000 kg.





ERIKKILA® Bridge cranes and half gantry cranes

Effective loads of up to 10 t.
(In Estonia up to 20 t.)

- Single and double girder
- rail-mounted or overhead
- everything included - from design to installation
- also with frequency changer and radio control

The structure is always custom-built using standard parts as required by the customer. Our versatile design team's capabilities include derrick booms.

ROBSYSTEM® and ERIKKILA® Robotic cranes

This flexible modular system is individually tailored to the needs of each customer

- profitable investment, reduces labour overheads
- allows round-the-clock operation
- improves safety and ergonomics by automating heavy and dangerous jobs
- over 150 references from different industries

Robotic cranes lift up to 2000 kg. PC- and PLC -control.



ERGOLATOR® The personal lifting device

Lightens lifting work, improving speed, comfort, safety and health.

- no unnecessary bending or stretching
- rocker-based thumb-operated speed control
- superb lifting control

Steplessly adjustable speed makes for versatile lifting.
Can take a maximum load of 200 kg.

The operational area of the ERGOLATOR® can be selected using the modular PROSYSTEM® light crane system. The grab is automatically regulated according to the load and can be mechanical, pneumatic, vacuum operated or a combination of any of these.



Quality in product representation as well

In addition to its own products ERIKKILA also sells many other lifting and moving devices. We also represent manufacturers of vacuum lifting equipment, lifting tables, electrically chain hoists and lifting devices.

Electric chain lift

Our range of electric chain hoists contains a chain hoist for every purpose and location. Electric chain hoists are suitable for use in manufacturing, agriculture and the service industries. Standard load capability is 125 – 5000 kg.



Radio-control

All our cranes are available with radio control.

Vacuum lifting equipment and grips

Vacuum lifting is the intelligent way to handle materials. The modular construction of a vacuum lifting device maximises its potential for customisation; Vacuum lifting also reduces the physical strain on your work employees, increasing their motivation and output.

Vacuum lifting can handle nearly any material with a hard surface. If you are uncertain whether your materials can be lifted using this method, we offer a free test, as well as annual equipment inspection and full maintenance.



ERIKKILA maintenance and installation services

Maintenance and installation operations are an important part of our general service, whether it is related to our own products, or to the products we represent. In addition to maintenance and installation operations, our services include annual crane inspections.

For those clients who have concluded maintenance contracts, we carry out regular maintenance also for the lifting equipment of other producers.

It goes without saying that professionalism, a key ERIKKILA characteristic, as well as long crane experience, reliability and agility, is an integral part of our activities in maintenance and installation.





Lifting tables

Lifting tables improve ergonomics, well-being, flexibility and productivity. ERIKKILA's selection of lifting tables includes

- single and double scissor lifting tables
- twin scissor tables for lifting long items
- low-built lifting tables



Winches, hoists and other lifting equipment

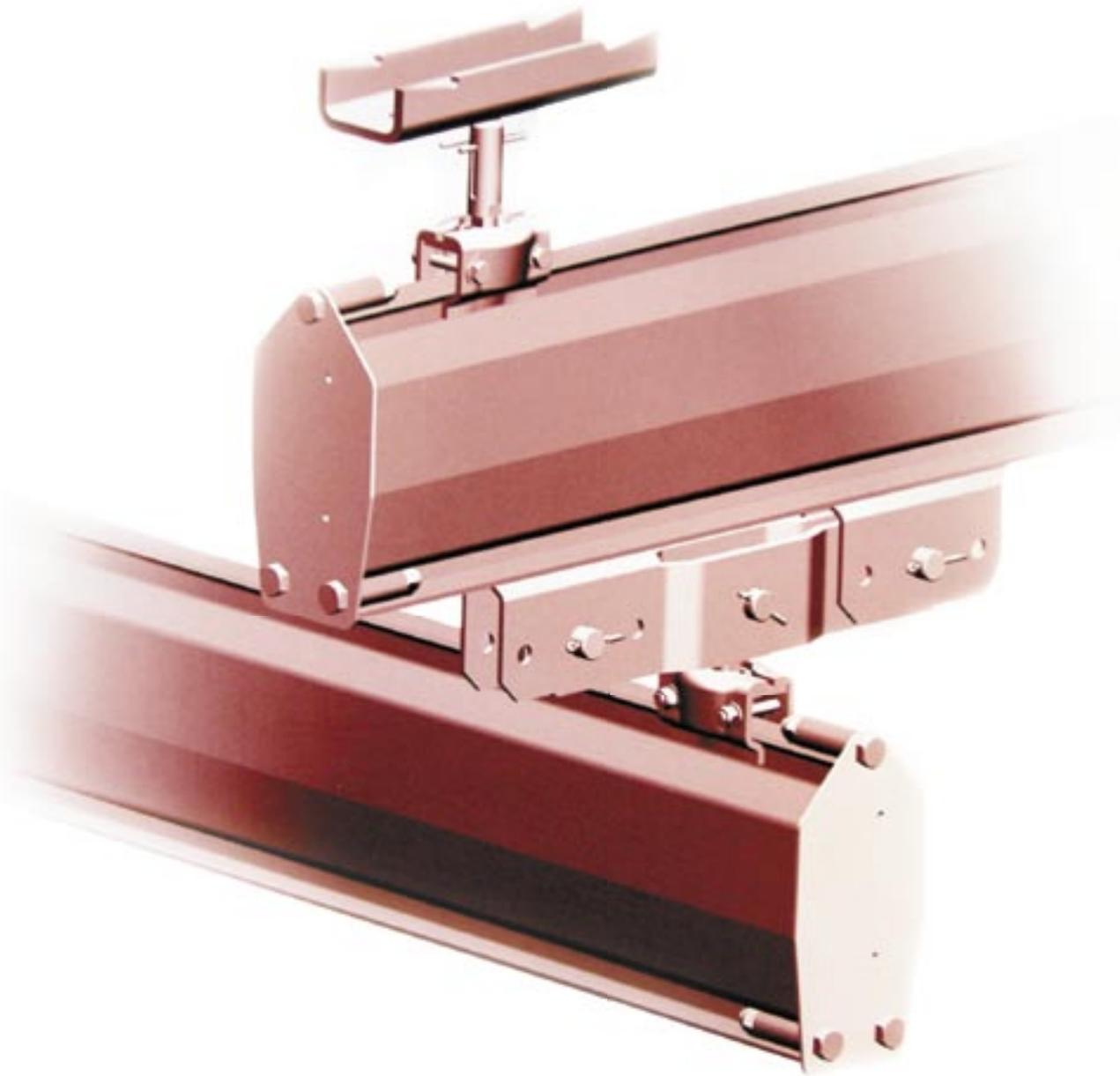
ERIKKILA's range also includes

- hand-operated, electric or pneumatic hoists, either standard, low- or ultra-low-headroom configurations and lifting capacities from 50 to 50 000 kg
- rugged, hand-operated wire winches, lifting capacity 50 – 5 000 kg
- electric or pneumatic wire winches, lifting capacity 125 – 25 000 kg
- return rollers and other accessories



ERIKKILA®

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