



Installation, Commissioning and Services

Machinery installation and lifting specialist

Company profile

Installing Your Future

One of our key services is the installation of machinery, including complex industrial turn-key solutions. NZMK provides wide range of services in installation of equipment: from a single machine to an entire production line or a manufacturing plant.

We are also able to offer a range of mechanical, electrical and piping solutions as well as support with control systems and machinery modifications. In addition to our machinery services we have a proud heritage in providing a range of engineering support services.

All of our capabilities and services are offered together with complete project management that can organize, plan and execute the largest and most complex machine installation contracts for your production needs.

We have the best engineers and project managers as well as skilled supervisors and installation teams to ensure that we are able to meet the complex demands of our clients.

Our success is a direct result of listening to the needs of our clients and working in partnership with them to provide them with a tailored solution to their needs.

We continue to expand to provide local support to our international clients who develop their businesses in Russia.



Service range

Our work in detail

Whilst every machinery installation project is unique, here are some of the typical services we provide during an installation project:

- Engineering Design, Detailed Design and Installation Plan development, including Heating, Ventilation and Air-conditioning, Sanitation, Power Supply, Dust Extraction;
- Project Execution Plan and Method Statements development for all operations, including lifting work, connection to utilities;
- Datum surveys and alignment checks;
- Preparation of foundations and footings;
- Floor marking and positioning checks;
- Drilling and preparation of floor fixings.
- Machinery transportation to site;
- Heavy lifting and Internal relocation;
- Mechanical installation including the installation of guards or ancillary equipment;
- Alignment and leveling;
- Electrical and mechanical connections, hook up to utilities (compressed air, water, etc.);
- Testing and pre-commissioning work;
- Final commissioning work in conjunction with client and/or OEM's;
- Handover to the client.



Related services

Not stopping half way

At NZMK, we know that our clients' interests are not limited to equipment installation only. That's why our range of services consists of:

- **Project Management** - design and planning, risk assessment, inspection and support for compliance with safety regulations, work scheduling and monitoring, resource planning, human resources management, overall coordination of the work;
- **Electrical work** - a full range of electrical services from design to installation and testing of electrical systems;
- **Piping** - design, supply and installation of pipelines;



- **Steelwork** - design, manufacture and installation of steel structures of any kind - floor plates, walkways, access platforms, etc.;
- **Ventilation** - design, fabrication, installation of air ducts, ventilation equipment;
- **Control systems** - installation, commissioning, maintenance and support;
- **Auxiliary services** – heavy-duty crane and lifting equipment rental; logistic services; packing and unpacking; loading and unloading operations.



Support and maintenance

Work is finished - Cooperation continues

We understand that our clients' needs don't end after the installation work is done. And because of that NZMK offer a fully integrated engineering support that can be provided by our experienced team under the one contract.

NZMK is a preferred services supplier for a number of OEMs and we can therefore work in conjunction with them performing any service operations for your machinery, CNC equipment and production lines.

From a single alteration in your existing production line, to its full modification or modernization, our mechanical and electrical specialists can provide service and maintenance during entire lifecycle of your entire machinery, ensuring its maximum effectiveness.



Industry specialization

Individual approach to Your business

Wood processing industry

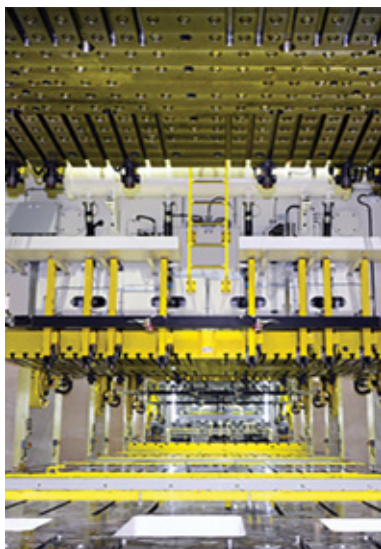
For our customers in wood and timber industry we offer large scale of services covering all production steps, including installation of:

- drying, dosing and sorting machinery,
- equipment for mold and press shops,
- air extraction, de-dusting and transport systems.

We also offer design and manufacture of non-standard equipment for your individual production needs.

In woodworking process our goal is to achieve maximum efficiency for your equipment and highest safety for your workers and the environment





Automotive

We have experience and expertise in most areas related to automobile manufacturing. Our team with specialized equipment can assemble and install any type of automotive machinery.

Within the automotive sector our client list includes not only the top international manufacturers but also component suppliers, tier 2 support manufacturers and OEM's.

From the press shop to the assembly line NZMK has undertaken numerous installations of new machinery and production equipment, modification and modernization of existing equipment and car production lines.



Steel and metallurgical industry

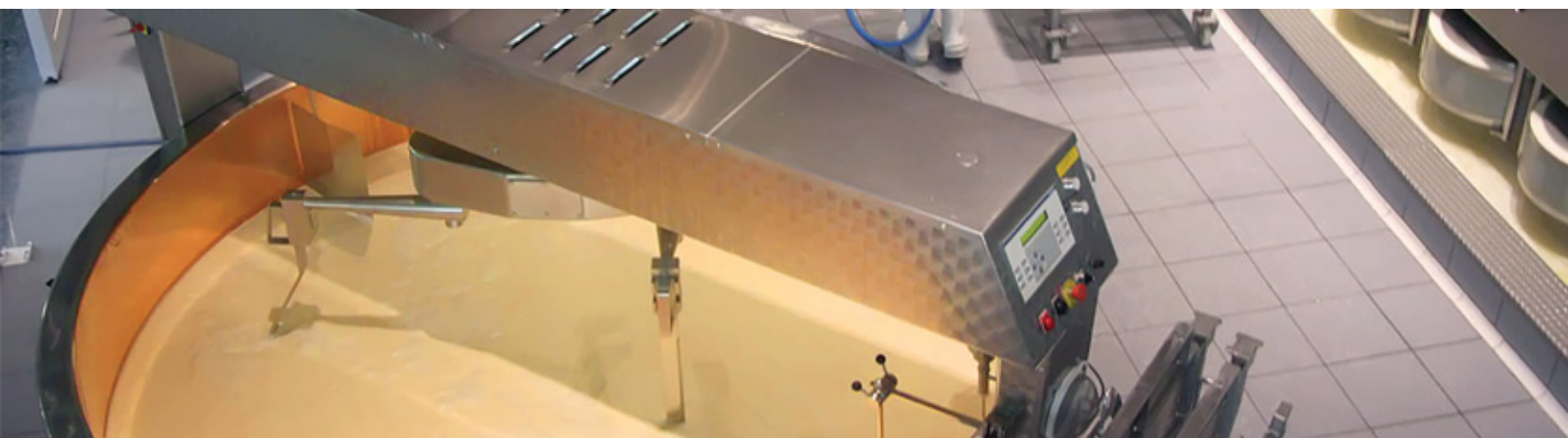
Steel making and metal industry is one of the fastest developing markets for NZMK in Russia. Heavy equipment and high quality engineering services required by the clients are the best jobs for NZMK to provide a full range of our services and support to the customers. Degassing, slab casting, cut-to-length and slitting lines assemblies are only a part of experience which can be used to our customers' benefit.





Light and food industry

Light and food industry – tobacco, food, pulp and paper industries, consumer goods, package manufacturing, plastics processing - the industry that requires economical approach and safety engineering services of the highest quality. NZMK experience in providing integrated solutions for installation and relocation of equipment, including management and organizational support of the project, allows us to remain a key partner of our clients for many years.



Chemicals and pharmacy

Due to the danger and significant impact on the environment of the chemical production industry leaders pay out most attention to the ecological issues. NZMK is experienced to prove effective solutions for Chemical and Pharmaceutical industries being in harmony with surrounding environment. Our company follows the security, quality and sanitary standards, suggesting advanced technologies – flexible and efficient solutions for the client.





Agriculture

We are proud to provide our services and support for traditional Russian sphere - agricultural industry.

NZMK has experience in installation of machinery and processing equipment for flour mills and storage facilities including: erection of steel silos, conveyors and bucket elevators assembly, aeration and dust extraction systems installation.



Clients

Our customers are Russian and International automotive manufacturers, chemical and pharmaceutical companies, steel and wood production plants.



TOYOTA



HYUNDAI



URALHIMMASH



SIEMENS

VAI

 **BARAN**

 **NOVARTIS**

KALEVALA
WOOD PROCESSING MILL

 **ASTOR**



**TIKHVIN
FREIGHT CAR BUILDING
PLANT**



**SAGEMIS
INTERNATIONAL**

 **NZMK
COMPANY**

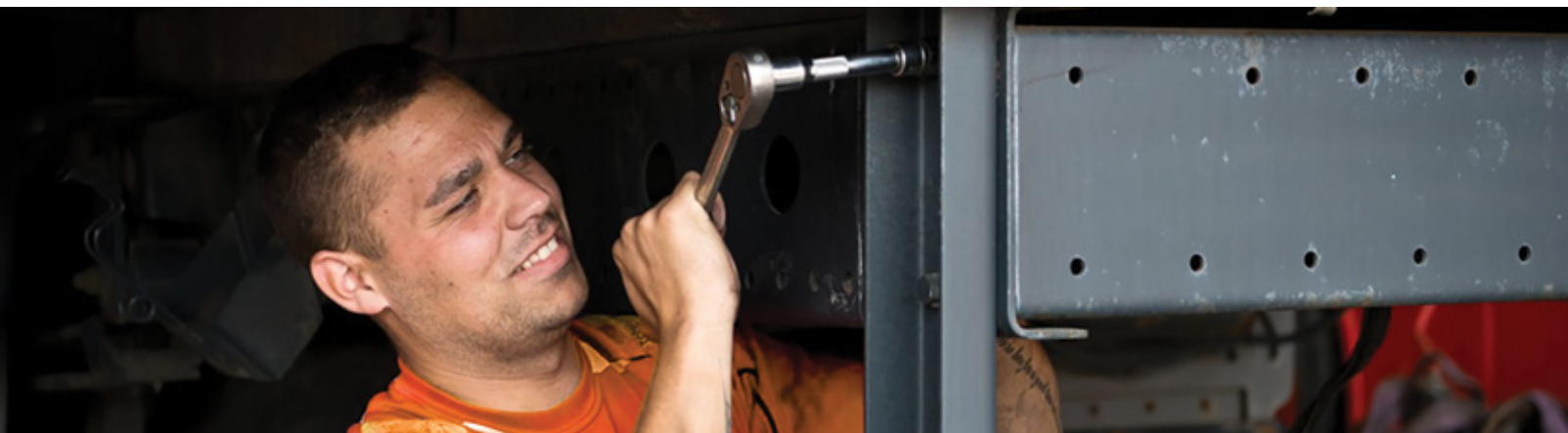
Resources

Tools and specialists for Your needs

The main advantage of NZMK is our team of highly trained project managers that can meet any customer needs, experienced engineers and operators that know how to expertly use the equipment. Together they can find the best way to deliver your installation project, as well as manage any issues at an early stage of the project.

Mechanical services

We have very skilled mechanical fitters, steel fabricators and welders who can carry out all your pipework or ductworks as well as steel erection, from design and procurement through to installation, fitting work and pressure testing.



Electrical services

Our electrical engineers can carry out a wide variety of tasks to support your machinery needs including, installation of control panels, distribution supplies, the design and installation of all internal wiring, layout design and mechanical cable management systems through to final safety checks.

Lifting equipment

As machinery installation experts we understand the importance of having the right equipment for the job. That's why we offer our clients a vast range of plant equipment for handling any large, expensive, and often quite temperamental machinery: Fork Lift Trucks and Telehandlers, Versa-Lifts and Twinlifts, Mobile Cranes and Lifting Gantries.

No matter how large or complex your project is, our experts will discuss your precise requirements during an initial site survey and from there we will provide our best personnel and equipment to get the job done!



Safety

Safety means efficiency

A project can be considered successful if it has been completed safely. To maximize safety on site, we ensure that the work is planned and organized to provide a safe environment.

For all projects NZMK provide and maintain the following:

1. Workplace, equipment and work methods are safe and without risks to health;
2. Arrangements are made for ensuring the safe use, handling, storage and transport of dangerous articles and substances;
3. Comprehensive information, instruction, training and supervision are provided with the object of ensuring the health and safety at work of every employee, subcontractor, clients personnel and member of the public where they come into contact with our work activities;
4. Certified personal protective equipment is provided. Engineers control all workers using PPE during all the period of work, so the work is safe both for the NZMK workers and the client.
5. A safe and healthy working environment is provided with adequate welfare facilities, lightning, ventilation and site conditions.



Environmental policy

Less harm and waste. Closer to nature.

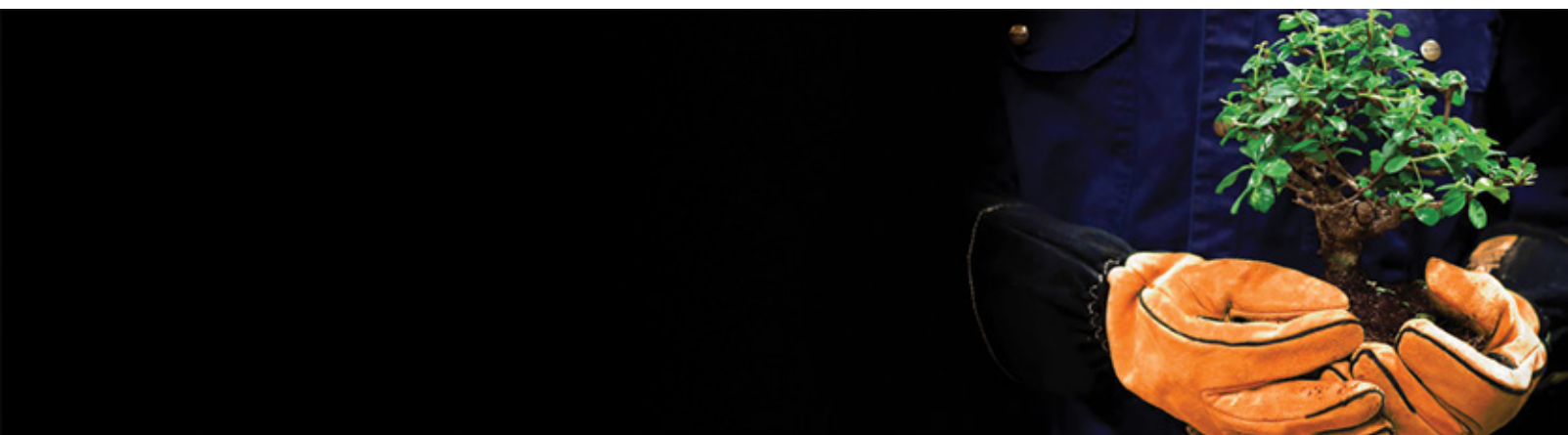
Based on our NZMK Ecological Policy, we are committed to conducting business activities that can contribute to «sustainable development» of the earth, mankind, and our company.

Under our Ecological Policy concept, we aim to attain customer satisfaction as well as maintain and increase the trust of our stakeholders while also contributing to sustainable development by working to attain a high level of product quality and environmental quality in our services, and other corporate activities.

We know that the most important thing we can do to reduce our impact on the environment is to improve our services. That's why we design working process to use less material, ship with smaller packaging, be free of many toxic substances, and be as energy efficient and recyclable as possible. With every new service, we continue our progress toward minimizing our environmental impact.

In our activities we follow the principles below:

- We act in accordance with Russian environmental legislation;
- We strive to constantly monitor nature conservation requirements and react to their changes;
- We give preference to suppliers who maintain and support the same environmental initiatives.



Cocnclusion. Contacts

The experience and expertise of our team ensure that we are able to meet the most complex demands of our clients.

Select NZMK as the Installation Contractor for your industrial projects.

We always welcome you as a Customer or a Partner!

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