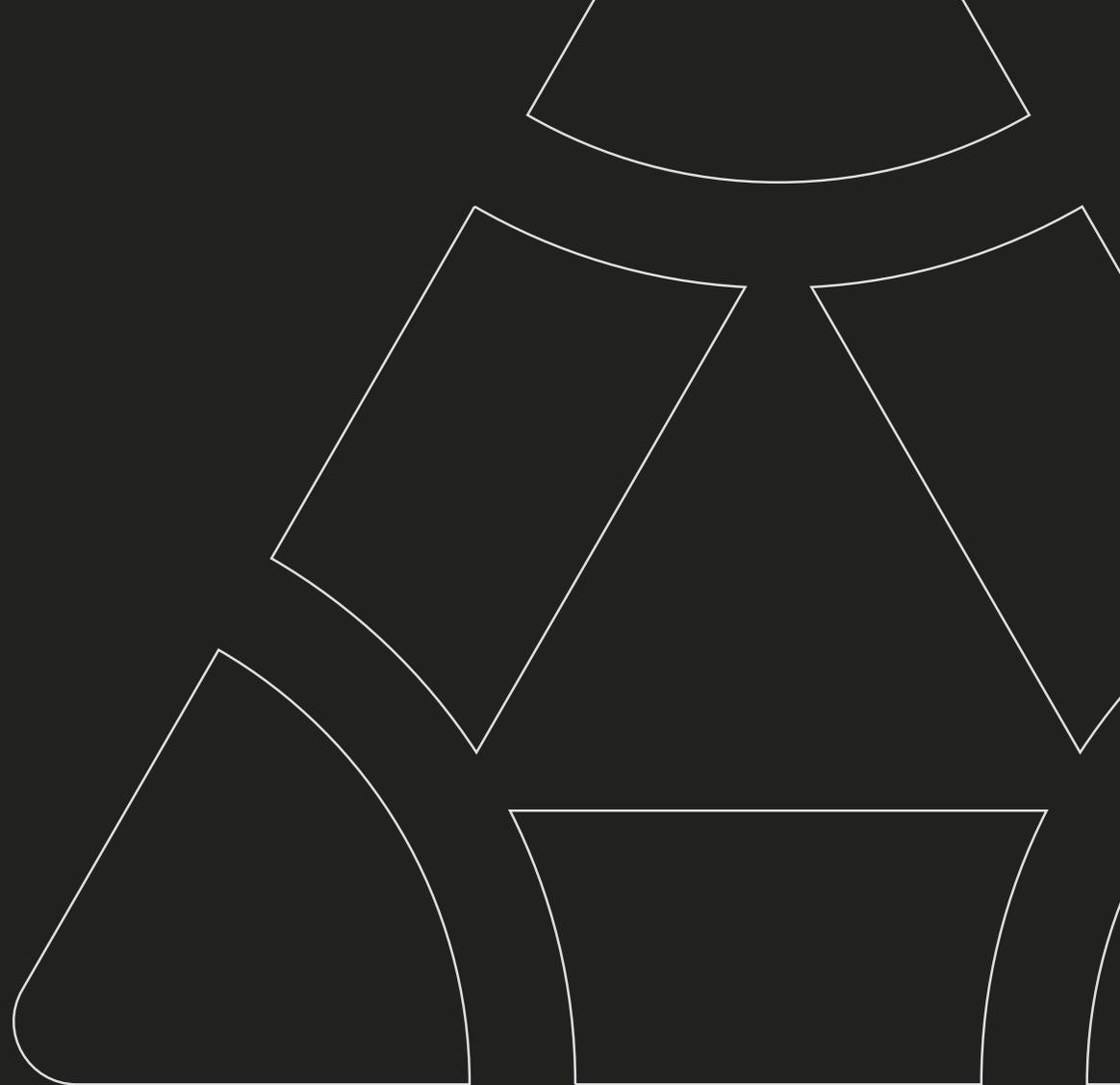




POLATI

PROFESSIONAL
CONSTRUCTION COMPANY



Professional
construction
company

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**ALEKSANDR ZAZYGIN –
CEO OF THE COMPANY AND
INITIATOR OF IMPLEMENTATION
OF ADVANCED CONSTRUCTION
TECHNOLOGIES INCREASING
SAFETY AND ECONOMIC
EFFICIENCY OF HIGH-RISE
OPERATIONS.**

Since 2009 he has been developing the Russian market of modern scaffolding systems.

A decision to create a professional construction company in order to fulfill the dire need of the construction market in quality services was made in 2014. The history of the POLATI company started from the organization of high-rise operations with achieving the international-level quality. Company utilized the best world practices.

To achieve processes automation in construction, to make them as transparent and fair as possible, the company implements IT technologies. Alexander completed a full-time course majoring in Industrial and Civil Construction and graduated from Moscow State Construction University. He is also the author of the international training system for

installation and use of construction scaffolding systems, as well as method formation for calculation scheme for scaffolding.

The CEO of POLATI company completed scaffolding installation training in accordance with the British TG20:13 standard. He also regularly participates in international experience exchange events with global specialists. The goal of creating POLATI company was to implement the best world practices. This goal was achieved, but we are not stopping here because constant development is a recipe for success in the modern world.

**AT WORK, ALEXANDER ADHERES TO THE MAIN RULE
AND PASSES IT ON TO ALL COLLEAGUES:
“LESS TALK, MORE ACTION”.**

About us

POLATI provides a full spectrum of services in the field of sale, lease, installation of modern construction scaffolding systems, protection of surfaces and constructions, digitalization of work activities, industrial high rise works, design, insulation, and concrete works at any location of the world. The company conducts training and education of qualified personnel in various directions: scaffolding installer, insulator, industrial climber, shutterer, steel fixer, formworker in its proprietary training centers. Our main business focus is large-scale construction and industrial facilities.

POLATI IS A RELIABLE CONTRACTOR WITH EXPERIENCE OF PARTICIPATION IN THE MOST INTERESTING AND LARGE-SCALE PROJECTS IN RUSSIA AND CIS: LAKHTA CENTER, AGPP, CENTER FOR WORKING WITH LARGE TONNAGE OFFSHORE CONSTRUCTIONS, AND MANY OTHERS



History

THE HISTORY OF THE COMPANY BEGAN LONG BEFORE IT WAS FOUNDED.

IN 2009, ALEKSANDR ZAZYGIN ACCEPTED THE OFFER OF A GERMAN SCAFFOLDING MANUFACTURER CONCERNING THE ORGANIZATION OF A REPRESENTATIVE OFFICE IN RUSSIA.

2009

the beginning of the work path

2014

a new direction is developed –
installation of construction scaffolding

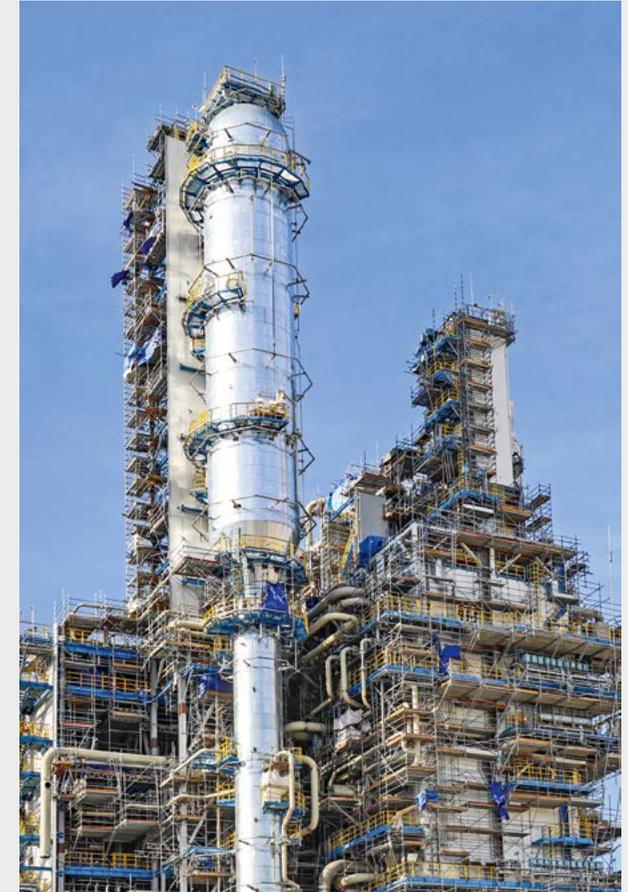
At that time, the market of construction scaffolding was only in its initial phase in the country, and there was no such profession as “scaffolding technician”.

During the time of working with the German manufacturer, Aleksandr greatly contributed to the creation and development of a scaffolding market: he organized workshops at industrial facilities around the country, participated in conferences and meetings with colleagues from different countries around the globe, developed the standards for training system and design program, as well as justified the use of quality scaffolding in terms of improving safety and economic efficiency.

In 2014, Aleksandr realized the need to develop new direction – scaffolding installation. However, the task was not easy. Primarily the profession was on its low level of development.

Secondly, most of industrial enterprises and construction companies poorly understood the benefits of working with a contractor organization. Due to this, POLATI team had to practically form a new market in Russia. Vast international experience and belief in the need and necessity to increase safety of high-rise operations gave them confidence in their own capabilities.

During the next two years the company tried itself at various facilities, giving the customers the opportunity



to assess the type of operations which was new for them. All of the facilities were complex, and the level of expectations and responsibility was very high. The company worked to gain reputation, proving the theory of economic efficiency and safety while receiving positive recommendations from the clients.

Work at Lakhta-center became the first large-scale facility, as well as the new milestone in company's development. Thanks to hard work and persistence of the employees, our company received the opportunity to participate in the construction of the largest industrial facility – Yamal LNG.

2019

About **1500 employees**



The growth in the number of facilities and scaffolding technicians working for the company made it necessary to consider the safety aspect. Employment of individuals without proper training and physical skills could lead to the company's deviation from its main goal — ensuring safe work. We would not let our main principle — always putting life and health of people first — change. This is why the first center for scaffolding installation training was opened in 2017 in Mytishchi city (Moscow Region).

All the training programs were developed by experienced employees, and the CEO in the first place.

The regulations concerning high-rise operations and labor safety, British and European standards TG 20:13, and most importantly, company's own experience which it recorded for every facility, were used as the basis for the training programs.

The company takes special pride in creation of miniature models of scaffolding elements, BabyScaff, developed and implemented in the training process personally by Aleksandr Zazygin. The training program included theoretical and practical classes, rescue plans, creation of constructions using various types of scaffolding at the training facility, as well as, of course, passing the physical training examinations. In 2019, company was represented at several international large-scale projects, and its staff included about 1500 employees.

IN 2020, THE FIRST PROJECT OUTSIDE THE BOUNDARIES OF THE RUSSIAN FEDERATION WAS COMPLETED

2017

the first and only scaffolding installation training center in Russia was opened



AS OF LATE 2021, THE COMPANY OWNS MORE THAN 2000 TONS OF SCAFFOLDING, 30 ACTIVE PROJECTS IN RUSSIA AND ABROAD. MORE THAN 15 MILLION LTI FREE MAN-HOURS AND 5 TRAINING CENTERS

We do not limit ourselves in development of our main field of operations — scaffolding installation — but also actively learn about the new trends in construction. We participate in international exhibitions and conferences, and build communications inside the company to let every employee have the opportunity to realize their potential and their ideas.

2021

while moving forward we are actively developing



Mission and values

We strive to set a new level of world standards prioritizing maximum safety and eradicating risks during work. Finding the optimal balance to successfully complete construction of large scale industrial projects. Improving industry standards and culture of cooperation, mutual respect, freedom of ideas, values of joint work and common victories.

POLATI's mission

TO MAKE CONSTRUCTION SAFE BY USING INNOVATIVE TECHNOLOGIES, UNIQUE PREPARATION PROCESS, HIGH QUALIFICATION OF THE EMPLOYEES, INDEPTH ANALYSIS, AND TAKING RISKS INTO ACCOUNT DURING ALL STAGES OF PROJECT IMPLEMENTATION

Team

Aleksandr Zazygin
CEO



Zhanna Zazygina
Head of internal control
and audit department



Boris Pirogov
Managing director



POLATI team is united by striving for common goals and dedication to the basic principles of the company with the top management demonstrating high motivation level and responsibility for their employees through personal example.

THE TEAM CONTINUES TO INVEST ALL NECESSARY FUNDS AND RESOURCES TO DEVELOP TEAM SPIRIT AND CONSCIENTIOUS ATTITUDE TOWARDS THE WORK.

Ilya Kulinich
Construction director



Maksim Shcherbanev
Commercial director



Vitaliy Kuznetsov

Director information
technology



Danil Abzalov

Chief HR officer



Natalia Budyakova

Chief accountant



Evgeniy Guseinov

Training centers managing
director



Nikita Kushnir

Director of supply



Mikhail Golovnov

Head of engineering support
and design department



Ekaterina Ponomaryova

Marketing director



Igor Krotov

Deputy director for
construction



Sergey Fomin

Deputy operational director



Safety and speed of works

MATERIALS

Zinc plated steel and aluminum constructions are not vulnerable to rust and burning

HIGH-RISE OPERATIONS

We will ensure maximum safety during high-rise operations

FLOOR

The scaffolding is equipped with perforated floors. So that workers will not slip and fall

QUALITY

We implemented 77 parameters check-list for scaffolding

DURABILITY

Scaffolding is able to withstand the drop of 100 kg cargo from the height of 2.5 meters

DOCUMENTATION

Scaffolding is accompanied by permits

STABILITY

Decking is fixed with locks and is able to endure wind gusts with the speed of over 30 m/s



PROJECT

Scaffolding is assembled strictly in accordance with the project

GUARANTEE

Proven durability and load bearing capacity of scaffolding elements

CONTROL

Strict internal control at manufacturing facilities. Personnel is trained in accordance with the program of the manufacturer

METHODS

Only safe methods of work

We increase your revenue and decrease the costs

DECREASING EQUIPMENT'S DOWNTIME

Spend less time on restoring your
production volumes

FINDING ADDITIONAL TIME TO CONDUCT WORKS

Increase performance reliability and
product quality

WE OFFER OPTIMAL COST OF SERVICES

We are able to do this because of
individual unique approach to every
project

EXPERIENCE

x5

**times return on your
investments**

WE USE ONLY DURABLE AND STABLE SCAFFOLDING

Increase speed and quality
of works

MINIMUM DOWNTIME DUE TO THE DIRECTIONS OF THE LABOR SAFETY SERVICE

We carry out works in strict
compliance with labor
safety requirements

INSTALLING THE SCAFFOLDING ON HOT SETTINGS

There is no need to wait
until equipment is cooled
down

The full scope of projects with scaffolding units

INSTALLATION

Entrust the organization and performance of hazardous operations to the professionals in the field

>100 thousand scaffolding structures assembled by us

SALES

Become the owner of world-level scaffolding. Scaffolding directly shipped from the manufacturer is your guarantee of quality and reliability

LEASE

Take advantage of the high quality for as long as you need enjoying the reasonable price

>600 product items are always in stock

TYPES OF SCAFFOLDING UNITS

SOYUZ

SOYUZ scaffolding factory is the first manufacturer of modular wedge scaffolding of the world level in Russia. They provide the service of sales and lease of scaffolding around the world, as well as carry out personnel training in the field of professional scaffolding use.

Special steel for pipes and molding blocks. The total area of the manufacturing facilities of the SOYUZ company is 13000 m². It includes: high precision molding production, automatic welding stations, roll forming lines, forming production and sections laser cutting.

SOYUZ IS:

5 training centers
equipped with
SOYUZ scaffolding

194 employees

20 years of
scaffolding
service life

18 years in the
market

PERI

The PERI company is one of the leading manufacturers of frameworks and industrial scaffolding in the world, providing the clients not only with quality equipment, but with a broad spectrum of services.

PERI IS:

- Technological systems which comply with the German standard;
- Expert service for every stage of the project: assembly drawings, supervising, technical audit for the work with scaffolding,

12 warehouses
all around
Russia

development of preventive maintenance plans, statistical calculations, management of customer's scaffolding park, specialized software, digital solutions;

- Training for the profession of the installer of scaffolding and landing platforms, as well as professional advanced training course in the basics of statistical calculation and technology of installation of construction.

27 thousand tons
of quality equipment available
for leasing

PIPES AND CLAMPS SCAFFOLDING

In accordance with the standards, the maximum height of pipe-clamp scaffolding is 50 meters. The scaffolding units are classified by installation type:

- dimensional scaffolding;
- tower scaffolding;
- frontal scaffolding;

Pipe-clamp scaffoldings are used to work with buildings possessing a complicated construction, as well as sloped structures. Pipe-clamp scaffoldings are characterized with special properties to ensure safety

of the scaffolding technicians. These are also versatile, don't take much space in disassembled form, as well as are durable and resistant to increased loads. Installation of pipe-clamp scaffolding requires more time. Professional scaffolding technicians who completed training at POLATI training center are needed to install the structure safely and correctly.

RUX

Innovative manufacturer of scaffolding, props and framework with 5 manufacturing facilities around the world.

The company was established in 1978, and to this day it offers the most original solutions. Thanks to broad assortment and decades long experience, the RUX company provides scaffolding, props, and frame systems of the highest quality, created with compliance with the maximum safety standards.

The combination of well-planned details, precise solutions and specialists who are devoted to their work makes RUX one of the leading manufacturers of premium class construction scaffolding.

5 manufacturing
facilities
around the world

SCOPE OF USE OF SCAFFOLDING

Construction

- › Residential and public buildings
- › Bridges and tunnels
- › Repair, reconstruction, restoration

Various fields

- › Space and aviation industry
- › Ship building and repair
- › Stages, stands, decorations, and film studios

Industry

- › Energy supply (steam power plants, hydro power plants, nuclear power plants)
- › Petroleum processing plants (PPP)
- › Cement factories
- › Chemistry and petrochemistry
- › Cellulose and paper plants (CPP)
- › Metallurgy
- › Gas industry
- › Exploration and production
- › Food industry



Industrial high-rise, rope access services

FULL RANGE OF ROPE ACCESS SERVICES BY HIGHLY QUALIFIED ROPE ACCESS TECHNICIANS. PROPER AND CORRECT FUNCTIONING OF PRODUCTION PROCESSES, AS WELL AS PROFESSIONAL APPROACH OF THE EMPLOYEES, HELP US TO CONCLUDE EVEN THE MOST COMPLICATED AND AMBITIOUS PROJECTS.

The following types of works are included in the list of services provided through rope access:

- › installation and disassembly of sandwich panels, metal framework,
- › cable framework, construction scaffolding and landing stages;
- › conducting anti-corrosion and fire protection works;
- › joint and seam sealing;
- › heat insulation of external walls and monolithic slabs;
- › insulation of pipelines, tanks, and equipment;
- › heat insulation of columns, pipelines and equipment via rope access;
- › inspection control via rope access;
- › other types of works carried out with the use of rope access.

Our advantages



HIGHLY QUALIFIED SPECIALISTS



CERTIFIED EQUIPMENT



PROPRIETARY TRAINING CENTER



WORKS AT ANY ELEVATION POINTS



FULL COMPLIANCE WITH LABOR SAFETY REGULATIONS

The services of rope access technicians are required when access to the site of works is impossible by any other way. Access can be limited due to special aspects of building's architecture or typical industrial structures, in case the territory does not allow to install scaffoldings, or if the altitude exceeds the maximum capacity of the elevated work platform.

Rope access technicians complete high-quality training at state of the art POLATI training centre. When rope access services are used, no scaffolding installation, rent of elevated work platforms or swinging scaffoldings are required, hence makes work at height cost efficient. Rope access technicians of POLATI carry out works in accordance with all labor safety norms and the Order No. 782n.

POLATI COMPANY FOLLOWS INNOVATIONS, AND OFFERS ONLY MODERN AND RELEVANT SOLUTIONS WHICH COMPLY WITH ALL THE LABOR SAFETY REQUIREMENTS



Insulation

MODERN AND RELEVANT SOLUTIONS IN COMPLIANCE WITH ALL THE LABOR SAFETY REQUIREMENTS

Combination of industrial heat insulation is the complex of heat insulation materials, installation accessories, as well as protective coatings creating a heat insulation circuit around the insulated object.

Thermal insulation successfully solves a number of problems:

- › reduces heat loss;
- › prevention of condensation and ice build-up;
- › control of surface temperature;
- › protection from freezing and overheating;
- › soundproofing;
- › fire safety;
- › decrease in the use of energy resources for heating or cooling.

WE PROVIDE A COMPLEX OF HEAT INSULATION INSTALLATION, DISASSEMBLY, AND REPAIR SERVICES FOR THE FACILITIES BEING CONSTRUCTED AND FACILITIES IN OPERATION.

The operations are carried out with full compliance with the project design and labor safety requirements, observing the manufacturer's instructions for installation. Within the framework of fulfilling certain obligations, POLATI company develops design estimate documentation, prepares specifications for the required materials, issues bills of materials, as well as conducts the delivery of materials to the facilities.



POLATI's specialists work with any types of thermal insulation materials:

- › mineral wool and unwoven stitched fabric;
- › fibreglass;
- › foam rubber;
- › aerogels;
- › multi-layer insulation using various types of insulation materials.



Correctly installed heat insulation ensures uniform and direct distribution of thermal energy on the surface of the insulated object. It decreases the probability of failures during its use.

In case of violations in installation technology or deviations from project solutions, the effect of thermal insulation is minimal. To avoid it, it is recommended to work only with professional and reliable companies.



OUR SPECIALISTS COMPLETE THE TASKS OF ANY COMPLEXITY WITHIN THE TERMS APPROVED BY THE CUSTOMER. ALL THE WORKS ARE CARRIED OUT ONLY ENSURING COMPLIANCE WITH NORMS, RULES, AND OTHER REGULATORY DOCUMENTS.

ANTI-CORROSION PROTECTION

POLATI company provides anti-corrosion protection of metal, concrete, and reinforced concrete structures at the largest industrial facilities in Russia like Arctic LNG 2 and Amur GPP.



If there is no special coating, steel is subject to corrosion, which can lead to destruction of structures.

Creation of new and repairs of old facilities and structures can only be conducted if anti-corrosion protection is applied.

The service is provided in several stages:

- › examination of the work area;
- › agreement on the terms of cooperation;
- › signing the contract;
- › completion of works;
- › quality control of completed works.
- › conducting works at any height without any limitations in the length of the jib of the elevated platform or crane;
- › prompt start of work;
- › use of only certified equipment and work in accordance with labor safety requirements.

Our advantages:

APPLICATION OF ANTI-CORROSION MATERIALS IN THE MOST HARD-TO-REACH LOCATIONS BY ROPE ACCESS TECHNICIANS.

COST EFFICIENCY DUE TO THE LACK OF NEED IN CONSTRUCTION OF SCAFFOLDING AND LEASE OF EQUIPMENT. REDUCING THE RISK OF DAMAGE TO THE STRUCTURE BY THE EQUIPMENT.

Industrial climbers

POLATI industrial climbers carry out anti-corrosion protection works in accordance with the technical map and customer's requirements. Technological process of anti-corrosion protection of metal framework and structures include the following:

- › preparation of the facility for carrying out works;
- › preparation of the metal surface of the structure prior to painting;
- › preparation of paintwork material for use;
- › application of anti-corrosion coating on the surface of the structure;
- › hardening of coating;
- › quality control and elimination of defects.

REINFORCING AND CONCRETE LINING



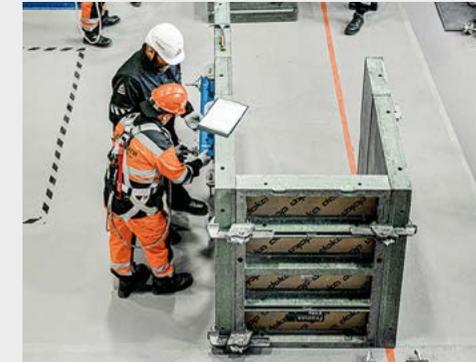
To compensate the weak properties of concrete in terms of expansion, steel rods are integrated into its structure.

The bases of the future reinforcement structure are created from:

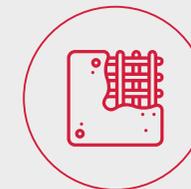
- reinforcement bars of various diameters
- welding or special annealed steel wire

To prevent the formation of cavities inside the future structure, concrete mix is compacted by immersion vibrators. Vibrator mace is submerged in the concrete mix until the bubble formation on the surface of the mix stops.

FORMWORK



Formwork is used to put structures into shape and to maintain this shape until they reach the required level of hardness.



Formwork used for walls and columns is manufactured using steel or aluminum profiles lined with laminated plywood. Slab formwork is usually represented by vertical telescopic stands (jacks) which serve as the basis for special wooden pylons supporting laminated plywood.



METAL FRAMEWORK INSTALLATION WORKS

Modern construction requires a steel substructure in form of pipes, profiles, I-beams and other framed components that increase the strength of the finished unit. Make sure to invite professionals to mount the steel structures as quality and safety of the building directly depend on these conditions. Installation of metal constructions is a special task which must only be performed by the professionals in the field.

The services provided by POLATI

- › installation/disassembly of metal frameworks with bolted-type connection elements;
- › installation/disassembly of support structures;
- › installation/disassembly of truss structures.

Our advantages

- › experienced installers and technical engineering personnel;
- › engineering support;
- › development of technology and installation principle during the design stage;
- › completion of parts of work via rope access.

POLATI SCAFFOLDING SPECIALISTS ARE CAPABLE OF WORKING ON THE MOST DEMANDING PROJECTS WITHOUT ANY DELAYS DUE TO THE HIGHEST QUALIFICATION AND YEARS OF PRACTICAL EXPERIENCE.

Complexity of installation works depends on type of structure, its dimensions, and purpose. Specialists of POLATI conduct the installation process according to the requirements. Our target is to save time while keeping quality and safety levels high.



Construction area audit

CONSTRUCTION AREA AUDIT MUST BE CONDUCTED TO COLLECT THE SOURCE DATA DIRECTLY AT THE PLACE OF OPERATIONS

Audit scheme

- › preliminary agreement concerning the audit;
- › discussion of the requirements for construction site visits;
- › approval of the area requiring scaffolding installation to provide access;
- › evaluation of equipment present and the elements interfering with operations.

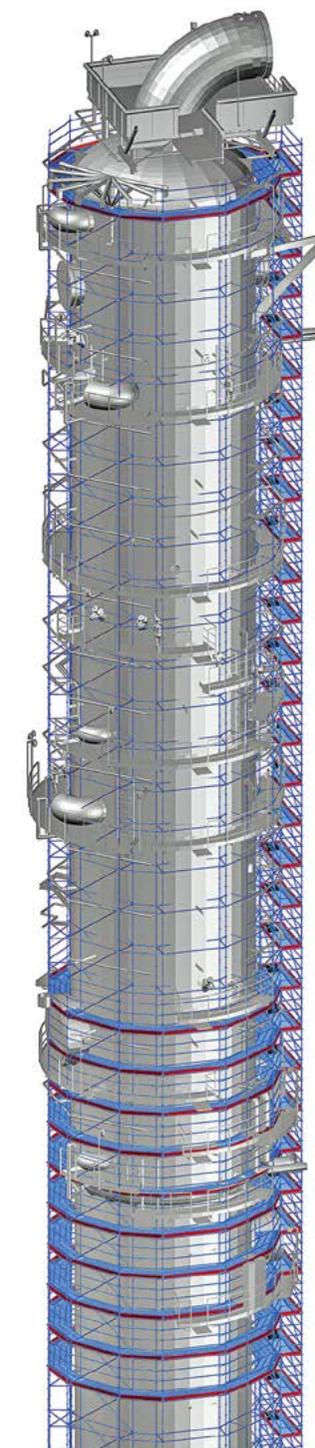
Audit allows us to provide the customer with the exact price in the offer and answer all technical questions.

ISSUING OF ENGINEERING AND TECHNICAL DOCUMENTATION AND DESIGN

Engineering and technical documentation is developed by a specialist with the corresponding qualification and work experience based on the requirements of the regulatory and technical documentation, as well as the instructions for assembly and use issued by the manufacturing facility. Drawings of structures/technological equipment or the results of an audit can be used as baseline data.



The development of documentation is required to solve a number of problems: visualization of the technical solution, receiving the approval from the customer, sending the construction plans to installation department, work planning, creation of materials specifications, accurate calculation of the scope of work for the further formation of a commercial offer.



INCREASE OF EFFICIENCY AND SAFETY, AUTOMATION OF WORKS DUE TO THE USE OF ITS AND ERP SOLUTIONS

We offer a complex solution for automation and digitalization of business processes for the companies working in the field of construction, industrial manufacture, as well as the mining industry.

Our products include 3 components which can work separately, but when combined they produce the maximum synergy effect:



SMART WATCH

The instrument for digitalization of employees' labor providing automatic scheduling of operations, labor safety, as well as physical condition and activity monitoring.



ERP SYSTEM

Software for controlling the document turnaround, human and material resources of the enterprise. It possesses significant analytical capacities and high standards of data security.



MOBILE APP

The efficient platform for the interaction of the employee and the company, providing the access to training materials, detailing of mutual payments, standard documents, references, and other types of useful information.



ITS Industry Transformation Solutions

The advantages of ITS (Industry Transformation Solutions) products for business automation and digitalization

Complex implementation of smart watches, ERP-system and mobile app in the company allows to increase the efficiency of business processes, establish automation of document turnaround, goal setting, and payments to the employees. This helps to reduce the need for technical engineering personnel at the facility by more than 2 times and significantly decreases the load for the accounting and HR departments.

ITS products provide the high level of security for the company due to the use of cloud solutions and secure servers, advanced system of passes, control of changes in the system and elimination of human factor influence. Safety of every employee is achieved by tracking their physical parameters, automatic calls for emergency help, as well as prohibition to

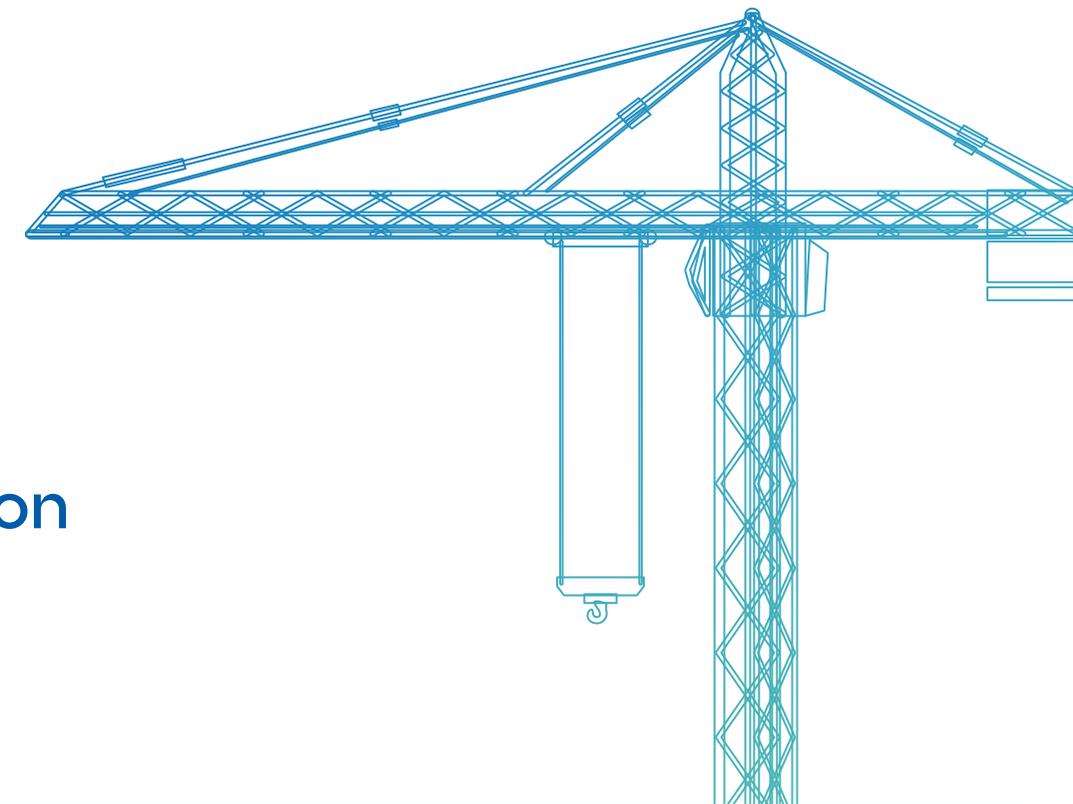
enter the work area without the required PPE set.

The advanced capabilities of analytics stipulate the accumulation of data of all system components and issue of reports in the form of graphic dashboards. It allows full control over all aspects of personnel's work, financial parameters and material assets of the company, facility or manufacturing location.

Our solution helps to automatically calculate and compare the parameters of employees' efficiency, rate their work, and register their achievements via gamification. The employees get the opportunity to rate each other and their manager using the app. The result is significant increase in motivation and efficiency growth, which allows to

decrease the need to search for new employees by 35%.

The infrastructure of ITS products is formed in such a way to allow easy integration of any new modules in accordance with the need of a certain company, facility, or manufacturing location.



SINCE 2017 POLATI TRAINING CENTER HAS BEEN CREATING MODERN EDUCATIONAL PRODUCTS SUITABLE FOR REAL NEEDS IN THE CONSTRUCTION INDUSTRY

Our goal in using our training programs is to change the attitude towards blue collars, as well as increase the quality of professional training and work efficiency of the specialists belonging to the construction industry in Russia and around the globe.

»3000

trainees in 2021

»2600 m²

total practical skills training area

CISRS

CISRS accreditation confirms our abilities in teaching specialists in accordance with current international standards.

Our graduates who completed training in accordance with the CISRS program can work at any location around the world.



TRAINING FOR THE CONSTRUCTION PROFESSIONS IN PROPRIETARY TRAINING CENTERS



Creation of training grounds and training facilities on the basis of your enterprise, in your city.

We do not limit ourselves with only telling the audience about the regulatory and legal acts along with the documentation. We make this process interesting and memorable using VR technologies, presentations, and other training methods. Our specialists are ready to develop and implement individual training program in accordance with the requirements of the customer within the shortest possible period of time.

Worker programs:

- › scaffolding and landing platforms technician;
- › rope access technician;
- › technician for thermal insulation;
- › steel fixer;
- › formwork technician;
- › sling operator.

Additional training:

- › high-rise operations
- › work in limited and confined spaces
- › labor safety
- › fire safety
- › first aid



SAFETY DURING TRAINING AND FURTHER WORK IS OUR MAIN PRIORITY!

Theoretical classes are built on the basis of the approved training program and include the learning of technical regulations, labor safety requirements with the use of personal and collective protection equipment (PPE and CPE).

Practical training is aimed at obtaining the skills required to conduct work under complicated operational conditions and solving non-standard problems under the condition of a possible emergency situation.

Following the training and final attestation, the trainee receives the certificate confirming that they completed the course, certificate of mastering a profession, as well as identification documents required to conduct operations under special conditions.

Labor safety

The main goal of the policy of the Labor safety society is preservation of employees' life and health during labor activities. The integral part of labor safety control system is the development, planning, and implementation of measures directed at creation of safe work environment. It also includes prevention of on-the-job injuries and occupational diseases connected to the activity of the Society.



The management of the Society views the labor safety control system as one of the main elements of efficient production management. It takes the responsibility in terms of providing safe work environment, labor safety, and reduction of professional risks.

**THE POLICY IS IMPLEMENTED
IN ACCORDANCE WITH SOCIAL
PARTNERSHIP PRINCIPLES
WITHIN THE FRAMEWORK
OF DIRECT DIALOG OF
THE EMPLOYER AND THE
EMPLOYEES**

100%

training in safe methods and approaches to high-rise works

100%

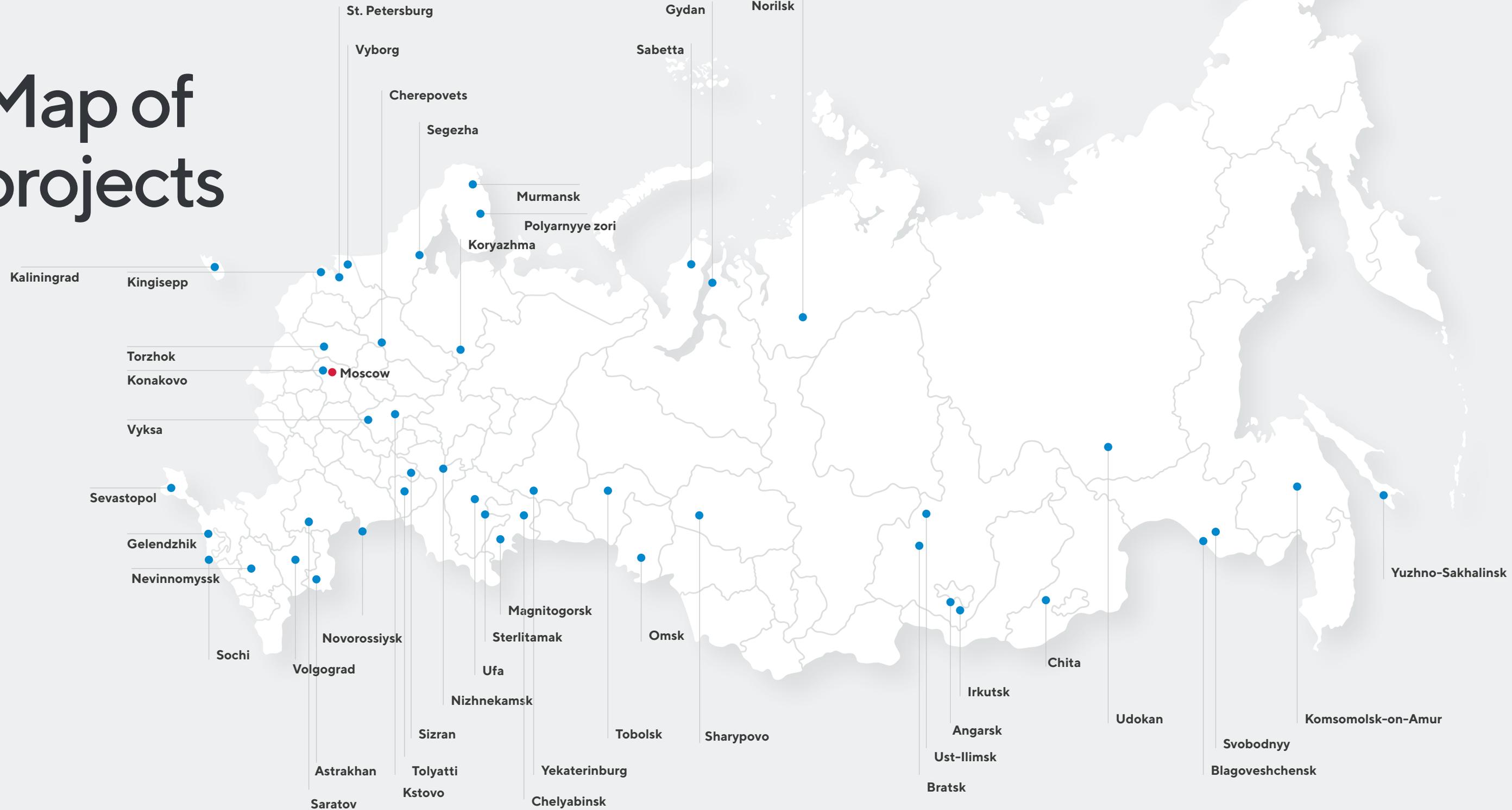
training in labor safety and testing of knowledge

100%

provision of PPE to the employees



Map of projects



UZBEKISTAN



SAUDI ARABIA



BELARUS



KAZAKHSTAN

We are proud of every project we worked on



AMUR GAS TREATMENT FACILITY

Gas processing plant currently in construction was designed to take the first place in the world in production of helium (60 million m³ per year) and the second place in gas processing (42 billion m³ per year).



60 mln m³

helium per year

5,6 mln

LTI free man-hours

1000

workers per shift

At the Amur GPP facility, POLATI company carries out works in the field of installation and disassembly of wedge, as well as pipe-clamp scaffolding of varying complexity.



RENAISSANCE
HEAVY INDUSTRIES

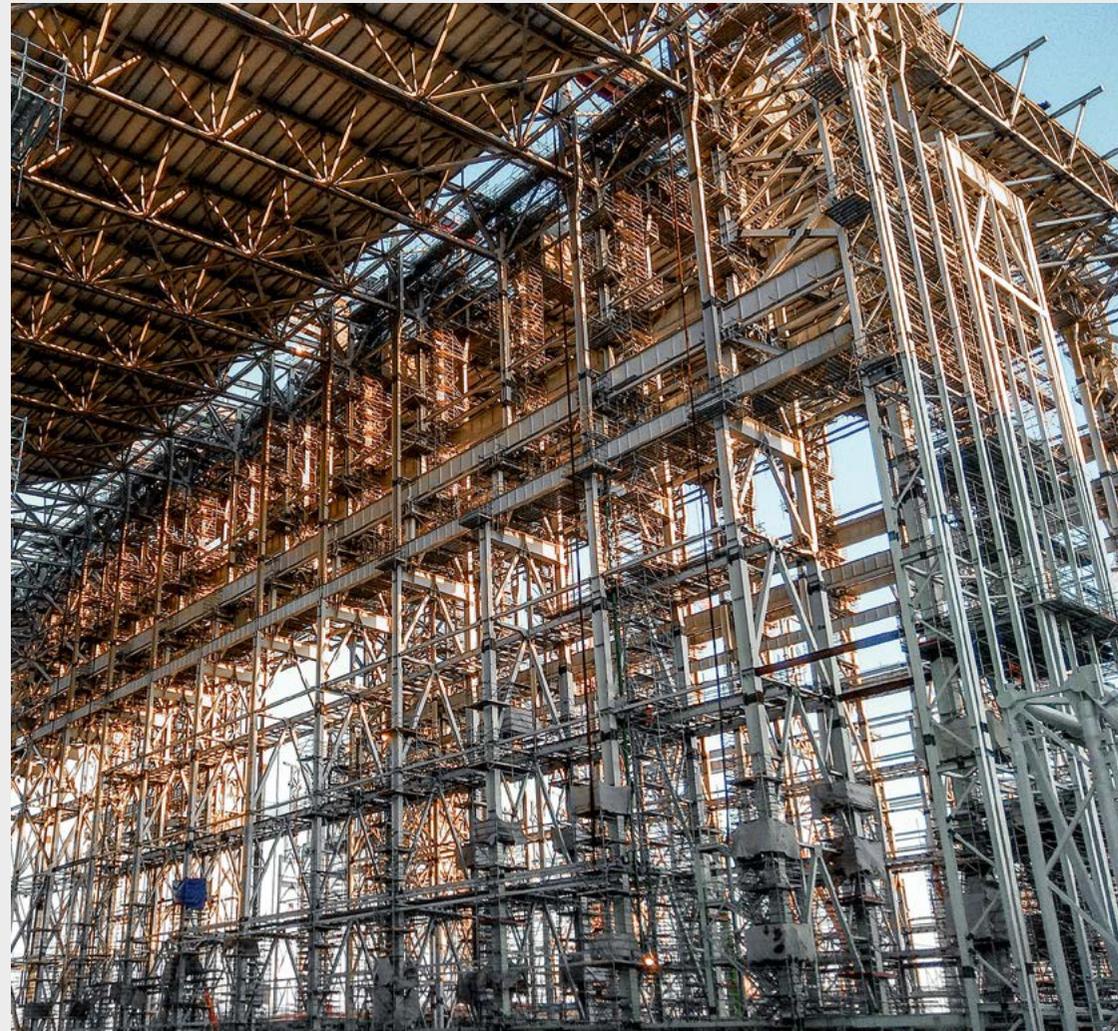
VELESSTROY

Among other things, work is being conducted inside and outside of the forty-meter deethanizer installation, outside of the eighty-meter demethanizer, suspended scaffolding is installed for the lines with the length exceeding 1500 m, as well as many other operations.

Amur GPP is a record project for POLATI company by the number of planned works. About 5 618 241 LTI free man-hours are completed as of this moment, and the total number of scaffolding technicians per shift is about 1 000.

MURMANSK ARCTIC LNG2

In June of 2020, POLATI started working at the construction site of the largest manufacturing workshop in Russia.



345_m

workshop length

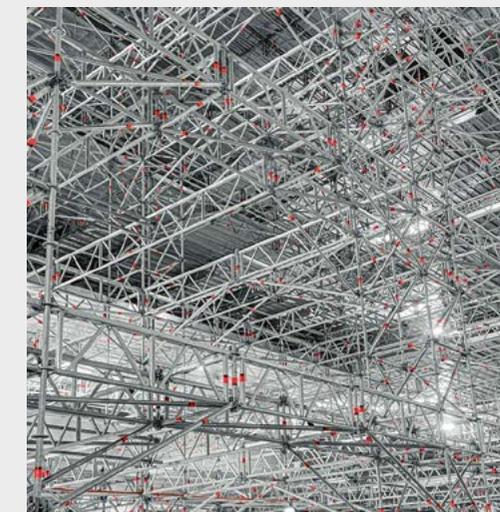
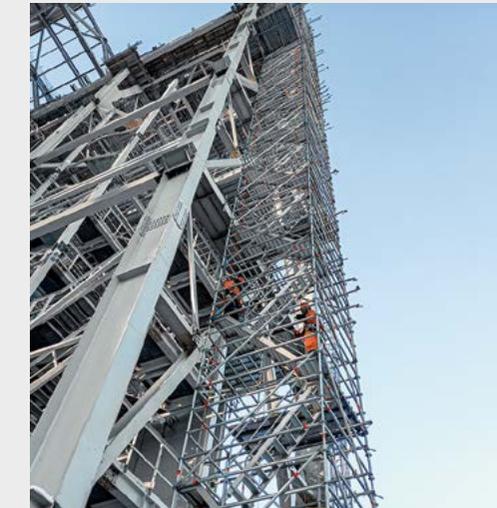
156,5_{thousand}

LTI free man-hours

600

workers per shift

The size of the workshop is impressive: its height is 93 meters, width – 280 meters, and length – 345 meters.



POLATI's scaffolding technicians carry out installation and disassembly of scaffolding, and rope access technicians install the panels, apply anticorrosive protection, and install metal structures.

At this facility, POLATI completed 1564 441 LTI free man-hours, and the peak number of employees participating reached about 600.

The workshop was successfully launched, and POLATI still continues its operations at the facility.

OMSK OIL PROCESSING PLANT

One of the largest oil processing enterprises in Russia. Belongs to Gazpromneft.



400 thousand m³

installed scaffolding

300 thousand m³

disassembled scaffolding

220

workers and 30 engineers

The peculiarity of this project is it being supervised by six general contractors. Our company can proudly declare that all of them use POLATI's services to install scaffolding in various areas during various stages of construction.



PERI, RUX and Layher construction scaffolding, as well as pipe-clamp scaffoldings are used during the construction of the sections of Omsk oil processing plant (OOPP).

Currently, more than 5 000 000 m³ of scaffolding is installed, and the employees of the company successfully completed 2 000 000 LTI free man-hours of work.

The maximum number of POLATI employees at the facility is 220 scaffolding technicians and 30 specialists from technical engineering department.

YAMAL LNG

It is an integrated project of extraction, liquefaction, and supply of natural gas.



16,5 mln
tons

LNG per year

-50°

the average temperature at
the construction site

60

workers per shift

The project includes the construction of liquefied natural gas (LNG) production facility with the capacity of about 16.5 million tons per year using resource base of the South Tambei deposit.



YAMAL LNG

RENAISSANCE
HEAVY INDUSTRIES

VELESSTROY

GAMA

POLATI will handle even the hardest of tasks. This work was conducted in the environment of the Far North with observance of all Russian and international regulations for erection of scaffolding and providing safety during high-rise operations. The polar night, the freezing temperature of -50°C, and stormy wind cannot stop us.

YAMAL LNG is a world-class project. The scaffolding complies with not only mandatory requirements, but also with the so called British standard (TG 20:13) for pipe-clamp scaffolding. The POLATI team provides quick and safe installation of modular wedge scaffolding and classic pipe-clamp scaffolding for especially complicated sections because of them being user friendly.

LUKOIL NIZHEGORODNEFTEORGSIINTEZ

LUKOIL-Nizhegorodnefteorgsintez is one of the leading oil processing enterprises in Russia which includes five main production sections: manufacture of motor fuel, lubricants and petroleum bitumen, fluid catalytic cracking, commodity raw material production, products for servicing the technological installations.



790 thousand m³

scaffolding volume

830 thousand

LTI free man-hours

50

types of oil products

The enterprise produces more than 50 types of petroleum products for sale: automobile, aviation, and diesel fuel, petroleum bitumen, paraffins, etc. Currently this factory is the only manufacturer and supplier of solid food-grade paraffins in Russia.



POLATI conducted the installation of construction scaffolding, application of isomerization, installation of external water supply and wastewater removal systems, as well as other works at the facility of the customer, Velesstroy, for 3 years. During these three years, 830 000 LTI free man-hours were completed, and the volume of the work done was 825 000 m³.

This project became a large breakthrough in development and served as the starting point for the professional activities for many employees.

MOSCOW OIL PROCESSING PLANT

The oil processing facility of the Gazpromneft is one of the largest oil processing factories of the country by the volume of oil processing. This factory covers more than a third of the capital region's fuel market, including Moscow Air Hub.



11 mln
tons

oil per year

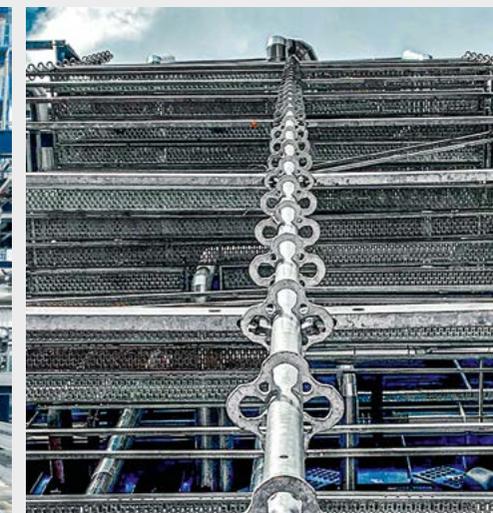
30

different processing
installations

×3

planned production was
exceeded

POLATI participates in the construction of a combined oil processing installation (COPI). Its construction will help to increase the volume of useful oil refining up to 70%.



Since December 2018 the factory has succeeded in exceeding the planned production by almost 3 times due to effective planning of operations, proper movement of materials around the construction site, as well as hard work of our employees.

This facility uses both wedge modular and suspended scaffolding constructions.

During the time of work at the facility, POLATI has established itself as a reliable partner. It made us the key contractor among all companies providing scaffolding installation services. Our customers trust us with the installation of complex structures and the completion of large volumes of work.

LAKHTA CENTER

Public and business complex with the headquarters of the Gazprom group. The highest skyscraper in Russia and Europe - 462 meters.



462 m

the highest skyscraper in
Russia and Europe

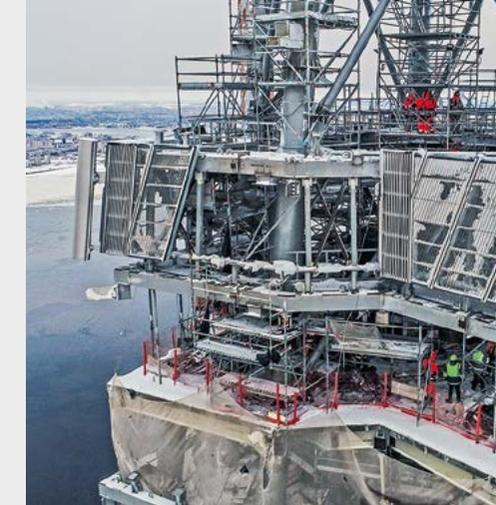
>10

contractors

7000 m³

daily scaffolding volume

The first scaffolding installation at the height of 448 m in Europe was conducted by POLATI. We act as the general contractor for scaffolding installation, and we guarantee that high-rise operations will be conducted in swift and safe manner. More than 10 contractor organizations participating in unique construction trust our team, which confirms the professionalism of POLATI.



The daily volume of installation works reaches 7 000 m³ of scaffolding which corresponds to about 100 tons of metal which is processed by our caring hands without the use of auxiliary mechanization means.

Scaffolding structures are necessary for the installation of main and auxiliary tower elements: metal structures (columns and beams), intermediate floors, building facade, and other elements.

HEIDELBERG STERLITAMAK

Cement factory in Sterlitamak is one of the largest cement manufactures of the Ural Region, as well as the only manufacturer of cement in the Republic of Bashkortostan.



13895

LTI free man-hours

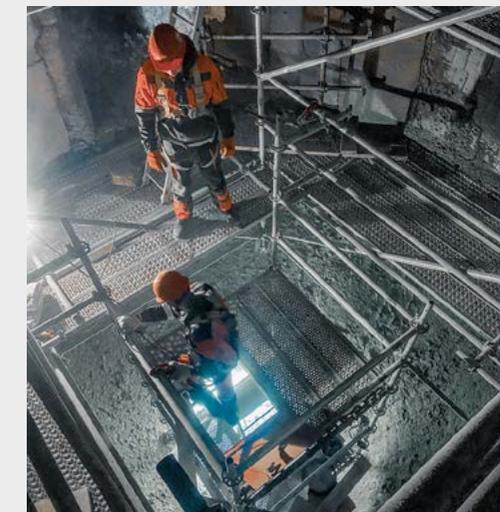
3520 m³

scaffolding
installed

20

workers

POLATI completed installation and disassembly of scaffolding, as well as supporting flooring made of boards at the Clinker-2 plant.



HEIDELBERGCEMENT

The works were complicated by high elevation, confined spaces and short deadlines. However, despite this, POLATI finished the works in time, taking all the wishes of the customer into account.

At this facility, more than 13 885 LTI free man-hours were completed, and the installation volume reached 3 520 m².

NEFTEZAVODMONTAZH- NAFTAN-NOVOPOLOTSK

Naftan oil processing factory became the first facility processing oil in Belarus. Naftan was the facility where the first Belarus petrol was produced. During the last 50 years, more than 700 million tons of oil have been processed there.



12 mln
tons

oil processing capacity
per year

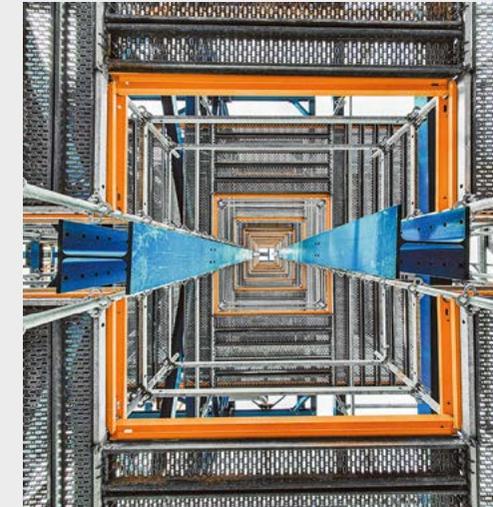
5000 m³

installed
scaffolding

30

workers per shift

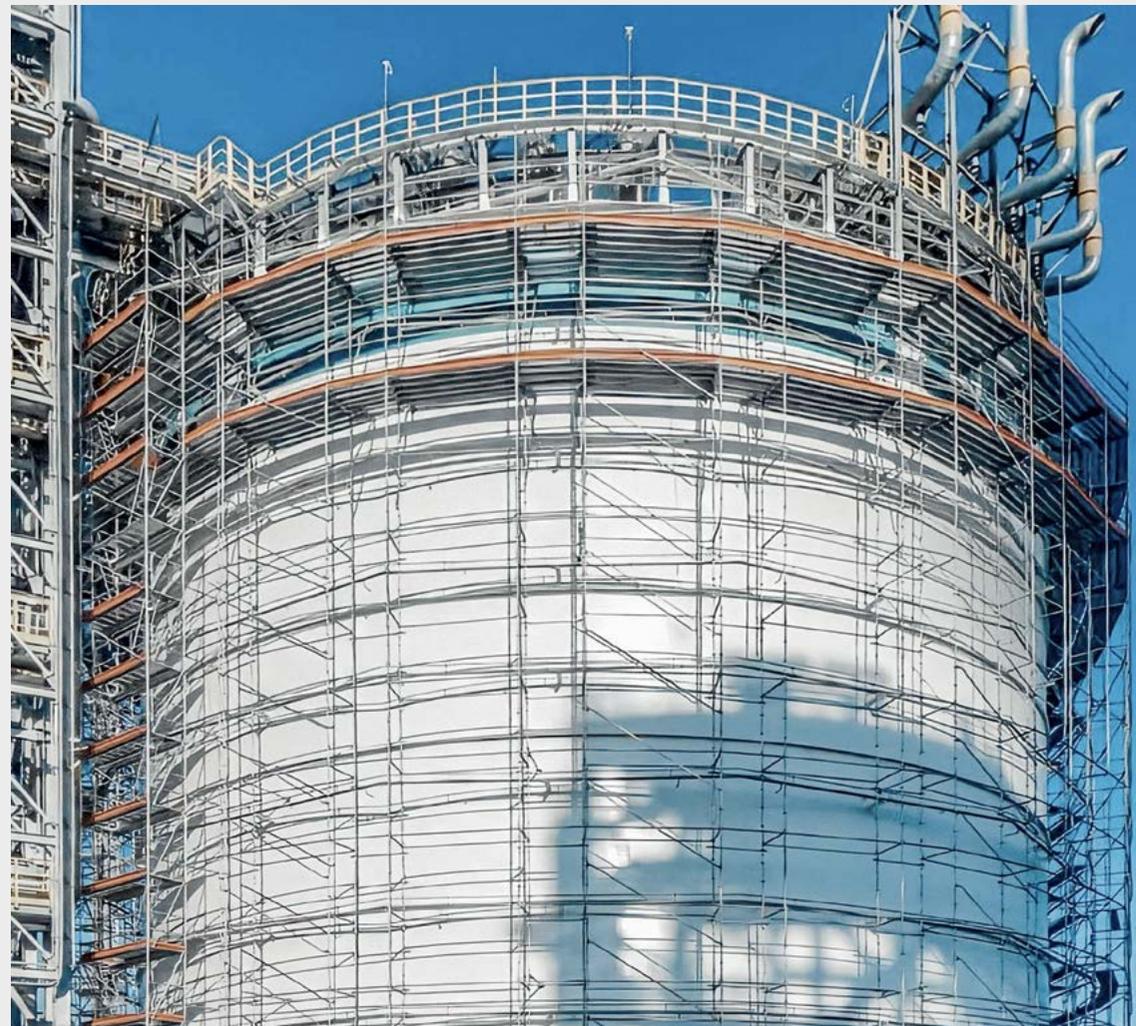
POLATI carried out the installation of scaffolding at the DCU unit for the following installation of metal framework and Naftan peat coal cutting system's equipment, as well as the installation of sandwich panels in the elevator well.



Over the whole period, POLATI managed to install more than 5 000 m³ of scaffolding and complete all operations in time.

WEST SIBERIAN PETROCHEMICAL PLANT

Petrochemical factory of the SIBUR group is located in Tobolsk city. This is the largest petrochemical project that has been implemented in Russia since 1991.



300

workers per shift

7500^{m³}

installed scaffolding per day

More than 100 contractors and equipment suppliers from 35 regions of Russia were involved in the project.



The maximum number of POLATI employees at the facility reached 300 people. The daily volume of scaffolding installation works reached about 7 500 m³ which is approximately 190 tons of metal.

High speed of scaffolding installation simultaneously with providing safety of high-rise operations is our main goal. Due to high speed of work, construction was carried out ahead of schedule.

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