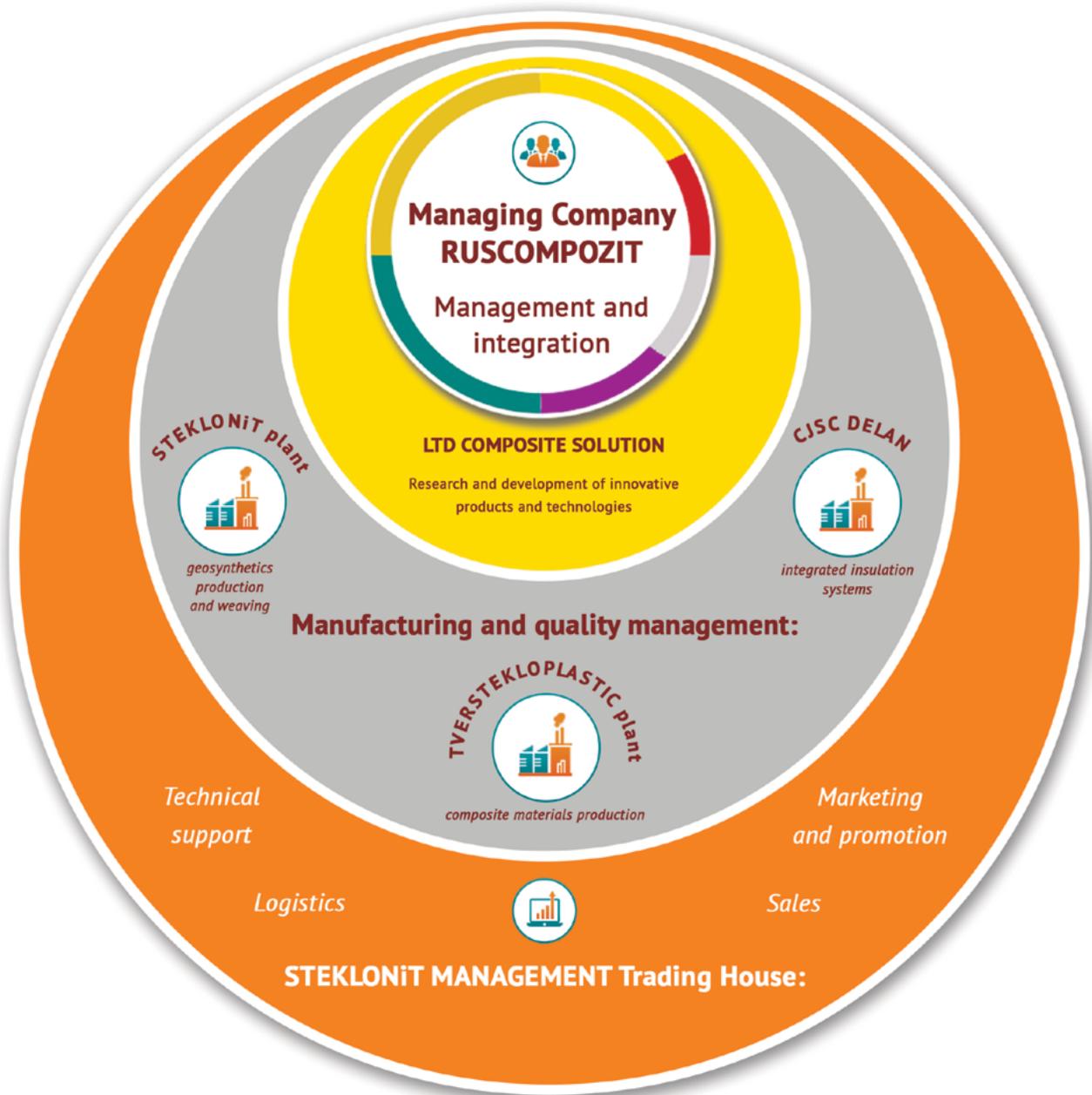


GROUP OF COMPANIES
RUSC MPOZIT

MAKING A STRONGER WORLD
care for all

GROUP OF COMPANIES RUSCOMPOZIT



RUSCOMPOZIT

«RUSCOMPOZIT» - is a national leader in production of innovative materials and application of high technologies to composite and geosynthetics used in oil and gas industry, road and house construction sectors.

Though the companies of the GROUP were officially consolidated under the RUSCOMPOZIT brand in 2008, the history of their production capacity development dates back more than 50 years.

GC RUSCOMPOZIT consolidates 8 companies and affiliated structures: composite materials manufacturing plant JSC Tverstekloplastik, glass-reinforced and geosynthetics materials manufacturing plant JSC STEKLONiT, manufacturing and constructing company CJSC Delan, company Integrated Insulation Systems, Trading House STEKLONiT Management, R&D company Composite Solution (resident of Skolkovo innovation park) and others.

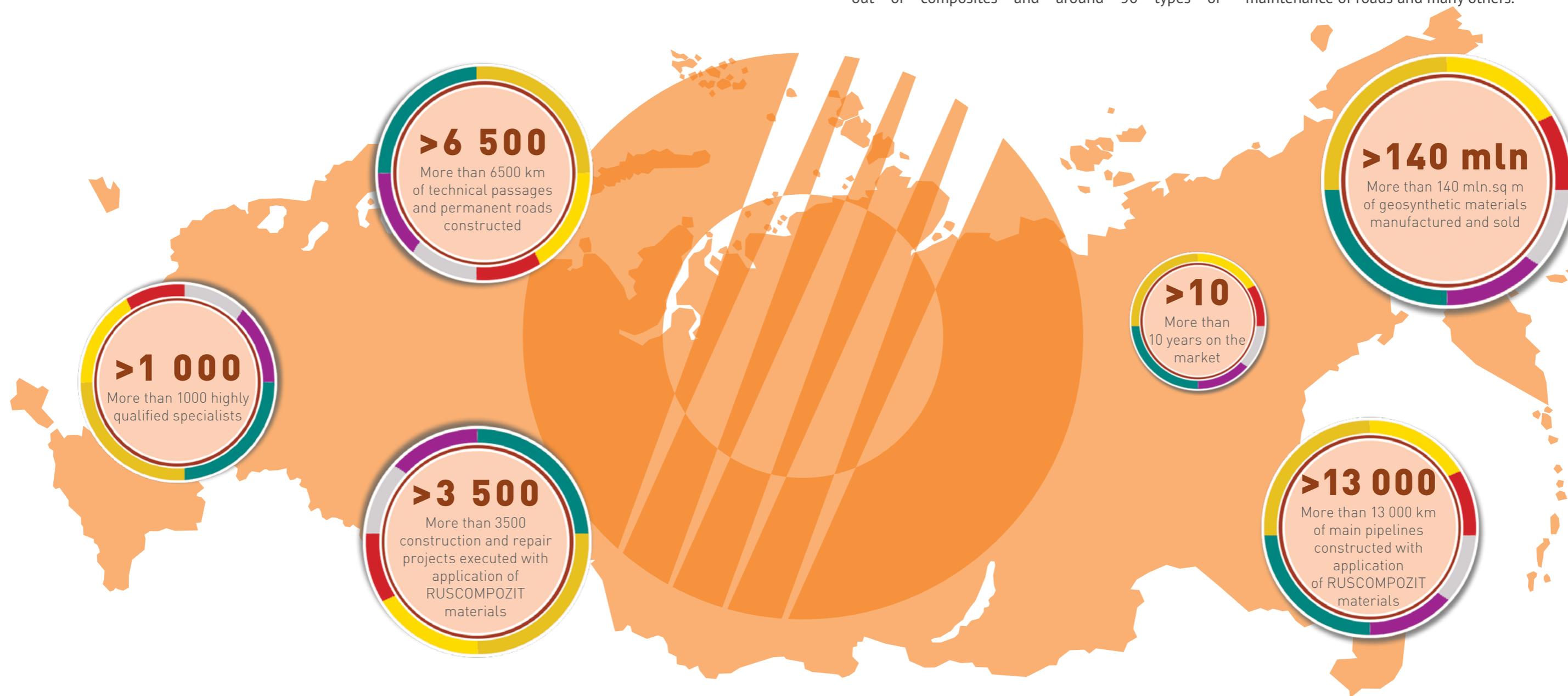
Due to the individual specialization of each of the Group's company, RUSCOMPOZIT has a wide expertise in such spheres as:

- Research, development, testing and manufacturing of innovative materials;
- Engineering and execution of construction and assembly work with application of innovative technologies and materials.

The RUSCOMPOZIT product portfolio comprises more than 500 items of materials and constructions out of composites and around 50 types of

geosynthetic materials.

Since 2013, with the support of and by the order of The Ministry of industry and trade of Russian Federation, the Agency of strategic initiatives and the Russian foundation for the industry development, RUSCOMPOZIT successfully develops and implements projects for application of whole composite bridges and pedestrian overpasses, mobile road pavements, materials for construction and maintenance of oil and gas pipelines, materials for construction and maintenance of roads and many others.





OUR VALUES

Values do not appear on their own, and they cannot be artificially imposed as well. Values are what unite all the employees of the company, penetrate the business and team atmosphere, create leadership energy.

✓ RESPONSIBILITY

Responsibility is not accidentally placed first. It determines how we treat each other; treat our products' quality; treat the society and environment; treat our partners, clients and friends.

The RUSCOMPOZIT materials are used on the strategic projects. That is why the requirements for our products are very high. And thus we demand much of ourselves, controlling and managing all the Company's business-processes – from the purchase of raw materials or development of new technologies to delivery of the products or engineering.

✓ DEVELOPMENT

We aim to be pioneers in composite industry, constantly developing new areas of activity and improving production technologies. Starting from the foundation of RUSCOMPOZIT, the strategy of the company was based on the development and application of innovative products. RUSCOMPOZIT was the first Russian company to launch the production of glass and polyester fibers for road construction industry, create a mobile road pavement out of polymer-composite materials, introduce new production technologies.

✓ PEOPLE

We operate on the “business-to-business” market. Nevertheless all our high technological and high class products are developed and manufactured by people for people. “People” implies employees of our plants and affiliated companies, as well as our counterparts, consumers, and society as a whole.

✓ ENVIRONMENT

As the motto of an international ecological organization says: “We have not inherited this Earth from our parents, we have borrowed it from our children”.

The RUSCOMPOZIT Company shares this view and aims to develop products and technologies, which will allow our colleagues from industrial companies to reduce the technogenic pressure on the environment, prevent serious ecological consequences, preserve the nature and secure the people's health.

✓ TRADITIONS

The humans' history has taught us more than once, that it is easier to destroy something than to create.

The Group is made of companies and plants that used to form the basis of the industry and economy of the huge country: STEKLONiT plant in Ufa (founded in 1961) and Tverstekloplastic plant in Tver (founded in 1965).

At the stage of creation of the Group of companies, top managers set the following goals: preserve the experience of the companies, recognize the potential, motivate the development of new technologies and expand the business boundaries.

We have successfully reached those goals by retaining the traditions of high quality, profiting from the best expertise and technologies, maintaining the team atmosphere, traditions, the spirit and system of mentoring.

We respect the Past to build the Future.



«TVERSTEKLOPLASTIC»

✓ Plant

The Plant was founded in 1965. The area of its production, warehouse and engineering infrastructure is 28 hectares. The personnel are 500 employees.

At present the plant specializes in two areas: manufacturing of the composite products, such as mobile road pavement (branded MOBISTEK), being a leader in this segment; and producing of glass reinforced plastics.

Tverstekloplastic possesses unique capacities for production of large dimension whole composite constructions. Starting from 2012 the Company actively develops, tests and implements the production technologies of prefabricated bridges and spans of bridge structures made out of composites.

From 2011 JSC Tverstekloplastic constantly renovates its equipment. Thus the company installed

a number of pultrusion lines, upgraded engineering infrastructure and equipped the shops of contact molding, premixes, press and coating with up-to-date machinery.

In 2013 the first Industrial park "Composite city" was founded on base of the plant Tverstekloplastic. The Park unites on its territory a number of production and manufacturing companies from the Chemical industry.

The creation of the Park will facilitate the development of new technologies and composite materials and their implementation in the basic sectors of the Russian economy.

✓ EQUIPMENT

The main equipment and machinery:

- two modern pultrusion lines, extrusion machines, cutting sections;
- bridge construction shop;
- vacuum infusion equipment for production of large dimension composite constructions;
- filament winding equipment for production of cylindrical products.

There are two fully-equipped modern laboratories.

✓ CERTIFICATES & AWARDS

In 2014 the plant switched to the "6 sigma" method of the production and management efficiency assessment. The labor safety system was highly commended: it was ranked the first among the companies in Tver and top-15 among the Russian companies. The specialists of the plant received more than 600 professional awards.

In February 2012 JSC Tverstekloplastic received the certificate of compliance of quality management system with the ISO 9001:2008 and GOST R ISO 9001-2008.



«STEKLONiT»

✓ Plant

STEKLONiT plant is a part of the Group of Companies RUSCOMPOZIT and one of leaders in geosynthetic materials production in Russia.

The plant was founded in 1961, and the first commercial lot was manufactured in 1963.

Now STEKLONiT plant produces geogrids, geomats, glass-fiber fabrics, multiaxial fabrics, roofing and insulation materials and many other types of glass-fiber materials.

The company's products are known for their high quality and reliability. Thus designers, foremen and road constructors attribute the definition "steklonit" to the whole class of geosynthetic materials.

For more than 50 years, using the high-

technology processes and the most modern equipment, the plant has been manufacturing materials that are used in a wide range of industrial sectors: oil and gas industry, road and building construction, railway systems, machinery construction, housing services.

The plant employees are made of 250 high-qualified specialist, more than 100 technicians, and managers. Every year the plant arranges personnel certification and trainings, as well as the professional skills contests.

✓ EQUIPMENT

The plant possesses more than 120 machines, including unique machine Liba Max, Karle Mayer line and others. The latest production up-grade was carried out in 2010-2012. The main equipment:

- Rapier weaving machine SmitTextile able to produce fabrics and grids with linen and cross weave out of glass-fiber or any chemical fiber;
- Machine GM-3000 able to manufacture geomats by pultrusion method. And many other machines.

✓ TERRITORY COMPOSITION

International certificate company TUV CERT carried out certificate audit of the plant and acknowledged the compliance of quality management system with the ISO 9001:2000.

The plant laboratory is accredited in the system of chartered analytical laboratories that permits the laboratory to test raw materials, prefabricated and finished products on all the production stages.

The area of the plant is 8,2 hectares (including open warehouse). Production shops holds 2,7 hectares.



«DELAN»

✓ Manufacturing company

CJSC DELAN is one of the leaders in development, production and supply of modern insulation materials, which are used for maintenance of oil and gas pipelines.

Materials, designed for insulation of pipes with diverse diameters, include polymer-bitumen coating, resins and tapes.

All the materials have quality compliance certificates issued by leading scientific research institutes of oil and gas industry (LLC GAZPROM VNIIGAZ, LLC NII TNN, LLC VNIIST) and are included in the Insulation materials catalogue of JSC GAZPROM and TRANSNEFT companies.

JSC GAZPROM rewarded CJSC DELAN in 2005

and 2010 for merits in R&D and technologies progress.

To satisfy high JSC GAZPROM demands in resin insulation, CJSC DELAN upgraded its equipment in 2004-2005 and founded new production site for manufacturing of polymer-bitumen coatings.

CJSC DELAN total production capacity is 60 00 tons of resin a year, that can ensure insulation repair of 3000 km of gas pipeline (1420 mm diameter). With round-the-clock operation the company dispatches more than 150 tons of materials a day to every destination in Russian and near abroad.

«INTEGRATED INSULATION SYSTEMS»

✓ Manufacturing company

CJSC Integrated insulation systems is a manufacturer and provider of solutions for integrated provision of gas pipeline network with roll insulation materials for capital and maintaining repairs of main pipelines.

In 2004 the company launched the production roll materials with production capacity of 100 tons a month. Nowadays CJSC Integrated insulation systems manufacture more than 1800 tons of materials a month.

The volumes of insulation and re-insulation of main oil and gas pipes rise every year.

Full or partial replacement of pipeline implies high

capital expenditures. Thus re-insulating of pipelines is one the efficient (technically and economically) methods of erosion prevention.

From the capital maintenance experience, it is known that re-insulation leads to decrease of pipe replacement rate to 20% of pipeline. When compared with full pipeline replacement, re-insulating results in tens of millions of rubbles economy for 1 km of pipeline.

Insulating materials can considerably decrease the probability of dangerous corrosion even in case of extremely high corrosive wear of pipeline.



«COMPOSITE SOLUTION»

✓ Modeling and engineering center

The company was founded in 2012. Its operation comprises R&D and IT technologies. The company is a resident of Skolkovo Innovation Park as a member of Energy Efficiency cluster.

Composite Solution represents Research and Development department, which comprises block of computer modeling, engineering, technological and testing block, laboratories for the study of materials' properties, pilot production block. As a result, the launching of new production takes minimum time.

Composite Solution R&D portfolio includes

development of: technologies and construction of MOBISTEK pavements; whole composite bridges and pedestrian overpasses; wind energy stations solutions based on composites; bio-composite materials; insulating and reinsulating materials; development of local cleaning constructions and others.

In many respect Composite Solution proved to be a pioneer on the market of composite materials and their development in Russia. Thus the R&D results of the Company define the development trend of the whole Group of Companies RUSCOMPOZIT.

✓ TECHNOLOGIES & EXPERTISE

Due to their considerable R&D expertise, specialists of the company frequently participate in professional industrial workshops, round table, forums; represent the composites industry with interbranch and branch public organizations.

The Composite Solution specialists use modern software and other instrument of on-line management of production projects to carry out strength calculation and construction modeling.

✓ TEAM

The Composite Solution team practices intelligent solutions and creative approach to projects. It is made of experts with solid academic and functional background: candidates of technical Sciences, graduates, Masters, international MBA graduates.

Composite Solution is an example of successful team management. Some of the Company's employees work on production sites of GC RUSCOMPOZIT – on the plants in Ufa and Tver.



TIME PROVED

✓ Examples of completed projects

✓ CONNECTING PEOPLE

Project: whole composite pedestrian overpass across the highway M1, 250th km.

Client: GC Avtodor, FDA Rosavtodor

GC RUSCOMPOZIT specialists developed, tested and implemented the technologies of production and rapid assembly of pedestrian overpass made of composite materials. The solid passes of the pedestrian bridges possesses excellent exploitation characteristics with assembly taking from several hours to several days.

The first pedestrian overpass of that type was assembled by RUSCOMPOZIT across the federal highway M1 (250th km between Moscow and Minsk) for client GC Avtodor.

There is a house-boarding for disabled children near that overpass. Since the bridge is equipped with ramps and lightening system, it insures safe crossing of the highway for the children and staff of the house-boarding, and for the local citizens as well.

✓ FOR WORK & LIFE

GC RUSCOMPOZIT geogrids, geonets and geomats are applied for road construction, for well platforms constructions on the oil and gas fields in the areas with severe climate conditions.

Moreover our materials are used on the infrastructure projects: construction of airports, seaports, roads and residential towns for shift workers on fields.

✓ HUMAN & ENVIRONMENT PROTECTION

To replace the out-dated wood planking methods GC RUSCOMPOZIT offers mobile road pavements MOBISTEK, which represent a composite wear-resistant deck and can take a load of up to 80 tons. This new technology facilitates construction of oil and gas pipelines on the bogs of I and II type and permafrost grounds. The usage of MRP-MOBISTEK enables to safe up to 200 hectares of relic forest a year.

The GC RUSCOMPOZIT insulation materials ensure humans' life safety and protection against technological accidents.



Ministry of Transport of the Russian Federation
Federal Road Agency



✓ Professionals trust us
Leaders choose us

117997, Moscow, Profsoyuznaya street, 23
phone.: +7 (495) 223-77-22
info@ruscompozit.com
www.ruscompozit.com