

### STEEL PRODUCTION



#### **About Company**

The Limited Liability Company Scientific and Production Company Metallimpress is one of the largest Russian contractors in the area of design and construction of industrial and warehouse and commercial real estate.

Since 1998 LLC NPF Metallimpress has possessed its own steel structures making plant.

The plant is equipped with all the necessary equipment and its own production facilities which allow to carry out orders for design, production and assemblage of steel structures of any complexity and volume at high technology level and in shortest time.

Steel Structure plant in the <u>manufacturers'</u> catalog of Steel Construction Development Association.

#### **About Company**

The plant is located in Dudenevskoe highway 9a, Bogorodsk city, Nizhny Novgorod region.

Within 2,7 ha site area there are:

- 2 production buildings of 4000 m<sup>2</sup>, equipped with four paint spray booths, CNC machines, plasma cutting, a drilling machine, a shot blasting room;
- administrative building, including a NDT laboratory (ultrasonic testing);
- warehouse of rolled steel for 1000 tons.





# The steel production plant, Bogorodsk













#### Advantages of work with us

- Full range of works:
  - Design of steel structures (Steel Structures и Steel Structure Detailed Design)
  - Production of metal structures of any complexity
  - Installation of metal structures
- Own design team allows for any customer requirements, as well as to make quick changes of the design documentation.
- Using the most modern equipment, materials and technologies in the production of steel structures.
- Continuous monitoring of the quality and safety of the production process.



#### **Products**

The plant produces both skeletons of buildings and structures, as well as some elements of metal constructions:

- tie beams and trusses;
- columns, hammer beams, tie spaceres;
- non-uniform beams;
- built-up beams;
- crane runway beams;

Production is carried out both on customer's drawings, and on the basis of drawings and calculations developed by the design team of the LLC NPF «Metallimpress» on the instructions of the customer.

- balusters and spandrel beams;
- bridge boards, railings, stairs;
- fire-escape stairs, fire points;
- racks, road safety barriers;
- advertising towers.



#### Use

The produced metal structures used in construction of:

- production and technological buildings;
- warehouses;
- office buildings;
- sports and cultural facilities;
- bridge structures;
- structures of special purpose.



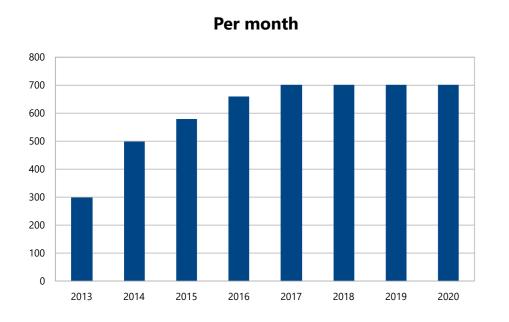




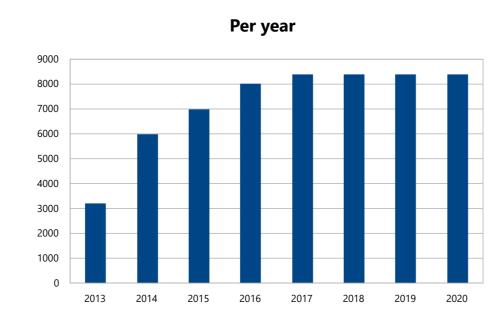
#### **Product Release Plan**

The plant has capacity of 8 400 tons per year.

# 700 TONS OF STEEL STRUCTURES PER MONTH



# 8 400 TONS OF STEEL STRUCTURES PER YEAR



#### **Quality Control**

The quality management system covers all kinds of activities in the production of steel structures and is a means of ensuring compliance of the products with the requirements.

In the production the conventional rolled stock and modern profiles of different sections are used, those allow, in some cases, alleviate the weight of buildings and reduce the time of erection.

We constantly take charge of the production process quality. Laboratory, specialized in weld quality control and equipped with ultrasonic flaw detectors, allows us to be confident in our products.



All manufactured steel structures and elements are provided with quality certificates.

#### **Quality Control**

The company has all the necessary certificates of the National Agency of Welding Control (NAKS):

- on carrying out welding work
- on the welding equipment



#### Equipment

The plant is equipped with:

- welders Kemppi KM;
- welders Lincoln Flex 650;
- thermal cutting CNC machine Cometa M;
- drilling machine ZK5550 with CNC control «FAGON»;
- beveling machines ALFRA ROTOBEST;
- machines:
  - log band mills,
  - cutoff,
  - joggling,
  - milling,
  - lathe,
  - · brush-drilling.

- 4 paint-spraying booths;
- ultrasonic thickness and hardness gages;
- a large number of hand tools (angle grinders, buzz saws, tuss cutter);
- · diesel generator plant;
- loaders;
- frame crane with a load capacity of 10 tons.



#### Personnel



**MORE THAN** 

100 WORKERS

TECHNICAL
AND ENGINEERING
EMPLOYEES

ENGINEERS
OF STEEL STRUCTURES
DETAILS

#### Our suppliers

TC TEM

SC Severstal Distribution

JSC EVRAZ Metall Inprom

**ZAO Techno Stal** 

LLC A Group

GC DiPos

LLC IntermetGroup

ZAO Metallocomplect-M

LLC Metallservice-Moscow

LLC Metinvest Eurasia

LLC MetInvest

LLC Mechel-Service

GC MK Promstroymetal

LLC NTPZ

ZAO Stalepromishlennaya company

LLC Stal constructtsii-Proflist

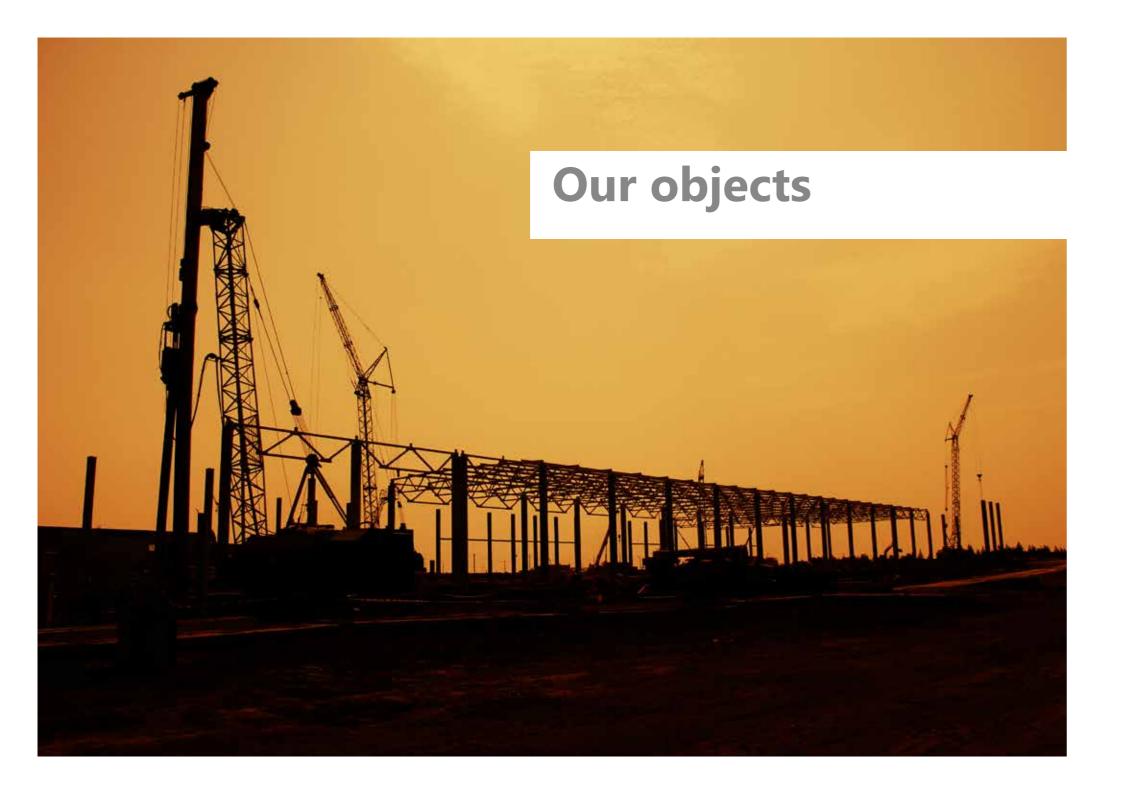
LLC Revyakinskii metalloprocatnii zavod

LLC Transmetall-NN

ZAO Metallotorg

ZAO KTZ





### **Medical Device Manufacturing Plant**













Location:	Saint-Petersburg, Petergof, Maryino Industrial Park, lot 3
Customer:	LLC Sarstedt
Scope of works:	General Contract
Volume of steel structures:	477 tons
Total floor area:	10.000 m <sup>2</sup>



#### Fruit Preparation and Storage Facility (1 stage)









Location:	Lipetsk region, Lebedyansky district, s.tsw (settlement temporary storage warehouse) Agronom, dep 1
Customer:	LLC Agronom-sad
Scope of works:	General Contract, Civil Works, On-site Networks, Landscaping
Volume of steel structures:	504 tons
Total floor area:	17 215 m <sup>2</sup>



#### **Automobile plant**











Location:	Tula region, SEZ «Uzlovaya»	
Customer:	LLC Haval Motor Manufacturing Rus	
Scope of works:	General Contract	
Volume of steel structures:	6 832 tons	
Total floor area:	123 354 m <sup>2</sup>	



#### **Distribution Center**











Location:	60 Komsomolskoye shosse, Novomoskovsk, Novomoskovsk District, Tula Region
Customer:	LLC Procter & Gamble – Novomoskovsk
Scope of works:	General Design, General Contract, Technical Client
Volume of steel structures:	1 092 tons
Total floor area:	26 500 m <sup>2</sup>



#### Production plant for children care goods and paper











Location:	Moscow region, Stupino district, Sitenka St., Plot 15	
Customer:	LLC Kimberly-Clark	
Scope of works:	General Design, General Contract	
Volume of steel structures:	318 tons	
Total floor area:	8 365 m <sup>2</sup>	



#### Décor paper plant (stage 2)







Total floor area: 13 685 m<sup>2</sup>



Location: Moscow region, Chekhovsky district, industrial zone Lyutoretskoe





#### Customer: LLC schattdecor schattdecor Scope of works: General Design, General Contract Volume of steel structures: 648 tons

### Hydro turbine equipment production plant

















Customer:	LLC Voith Hydro (JSC RusHydro)
Scope of works:	Development of Detailed Design,

works: Development of Detailed Design, General Contract

Volume of steel structures: 1 266,4 tons

Location: Saratov region, Balakovo

Total floor area: 10 194 m<sup>2</sup>

#### Multi-purpose shopping center Auchan











Location:	Moscow, Proletarsky avenue, plot 30
Customer:	JSC Tsaritsino
Scope of works:	Development of Detailed Design, General Contract, Technical Client
Volume of steel structures:	1 313 tons
Total floor area:	46 850 m <sup>2</sup>



#### **Food Processing Plant Solntse Mexico**











Location:	Moscow region, Stupino district, urban settlement Zhilevo, village Shmatovo
Customer:	ZAO Solntse Mexico (Gruma International)
Scope of works:	Development of Detailed Design, General Contract
olume of steel structures:	836 tons
Total floor area:	14 500 m <sup>2</sup>





### **Agricultural Machinery Plant CLAAS**











Location:	Krasnodar region, Krasnodar, Mirniy laneway, 16
Customer:	LLC CLAAS
Scope of works:	Development of Detailed Design, General Contract, Technical Client
Volume of steel structures:	3 724 tons
Total floor area:	45 000 m <sup>2</sup>



#### **Furniture Factory IKEA**











Location:	Novgorod region, Novgorod district, village Podberezye
Customer:	LLC IKEA Industry Novgorod
Scope of works:	General Contract
olume of steel structures:	3 073 tons
Total floor area:	63 080 m <sup>2</sup>
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#### Mineral Tiles Manufacturing Plant Armstrong













	Location:	Republic of Tatarstan, Special Economic Zone (SEZ) Alabuga
	Customer:	LLC Armstrong Building Products
	Scope of works:	Development of Detailed Design, General Contract
_	Volume of steel structures:	1 031 tons
_	Total floor area:	24 440 m <sup>2</sup>



# Transformer Production Plant Siemens (stages 1, 2)













Location:	Voronezh region, Voronezh, Industrial Park Maslovsky	
Customer:	LLC Siemens Transformers	
Scope of works:	Development of Detailed Design, General Contract, Technical Client	
Volume of steel structures:	621 tons	
Total floor area:	19 000 m <sup>2</sup>	



#### **Stand-alone Leroy Merlin Store Building**



Location:	Republic of Adygea, Takhtamukaysky district, Novaya Adygea aul, Turgenevskoye shosse, 27/1
Customer:	LLC IKEA MOS
Scope of works:	Development of Detailed Design, General Contract
Volume of steel structures:	1 052 tons
Total floor area:	19 920 m <sup>2</sup>



#### **Shopping and Entertainment Center Fabri**















Location:	Republic of Bashkortostan, Sterlitamak
Customer:	LLC Otkrytye Investitsii
Scope of works:	Development of Detailed Design, General Contract
Volume of steel structures:	591 tons
Total floor area:	58 000 m <sup>2</sup>



## Warehouse Complex for Storage of Finished Products TM Rollton















Location:	Moscow region, Serpukhovskiy district, village Ivanovskoye
Customer:	LLC Mareven Food Central
Scope of works:	Development of Detailed Design, General Contract, Technical Client
Volume of steel structures:	750 tons
Total floor area:	20 397 m <sup>2</sup>
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# Raw Materials Warehouse of the Manufacturing Plant for Childcare Goods and Paper Products













Location:	Moscow region, Stupino, Sitenka St., Plot 15	
Customer:	LLC Kimberly-Clark	_
Scope of works:	General Design, General Contract	_6
/olume of steel structures:	433 tons	
Total floor area:	14 000 m <sup>2</sup>	



### **Gyproc Plasterboard Plant**













Location:	Nizhny Novgorod region, Pavlovsky district, Gomzovo village
Customer:	LLC Saint-Gobain Construction Products Rus
Scope of works:	General Design, General Contract, Expertise Support
Volume of steel structures:	1 400 tons
Total floor area:	26 500 m <sup>2</sup>
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### **Energy Technology Center**











Location:	Kaluga region, Kaluga, Technology park Rosva
Customer:	LLC GE Rus
Scope of works:	Development of Detailed Design, General Contract
Total floor area:	4 500 m <sup>2</sup>



#### **Automotive Fuel Tank Production Plant**













	Location:	Kaluga region, Kaluga, Industrial Park Grabtsevo
	Customer:	LLC YAPP Automotive systems
	Scope of works:	General Contract
	Volume of steel structures:	320 tons
_	Total floor area:	6 700 m <sup>2</sup>



#### **Automotive Components Production Plant**













Location:	Kaluga region, Kaluga, Industrial Park Grabtsevo	
Customer:	CJSC MAGNA Technoplast	
Scope of works:	Development of Detailed Design, General Contract, Technical Client	Λ
olume of steel structures:	700 tons	
Total floor area:	14 500 m <sup>2</sup>	



#### Logistic Center Class "A" (stage 2)















# Location: Nizhny Novgorod region, Kstovo district, Zhdanovsky village Customer: LLC Alidi Nedvizhimost Scope of works: General Design, General Contract, Technical Client Volume of steel structures: 1 142 tons Total floor area: 22 790 m²



#### **Regional Distribution Center**













Location:	Perm region, Dvurechenskiy rural settlement, Nestyukovo village
Customer:	JSC Tander
Scope of works:	General Design, General Contract, Technical Client
Volume of steel structures:	2 093 tons
Total floor area:	51 000 m <sup>2</sup>



#### **Regional Distribution Center**













#### **Contacts**

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Production Manager SS evdokimov.i@mimpress.ru +7 920 254 75 55

#### The plant is located in:

Dudenevskoe highway 9a, Bogorodsk city, Nizhny Novgorod region.



	Location:	Moscow region, Kolomensky district, Parfentevo village
-	Customer:	JSC Tander
	Scope of works:	General Design, General Contract, Technical Client
	Volume of steel structures:	1 967 tons
_	Total floor area:	84 160 m <sup>2</sup>

