

Founded in 2000

DPL

Development. Progress. Loyalty

 dpl-foundry.com

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Introduction



Dear partners and colleagues!

We are pleased to welcome you on the pages of our catalogue.

“DPL” is creativity and resourcefulness, continuous development, a unity of like-minded people, sharing similar vision of the tomorrow.

We are here to grow, to realize the most daring production projects and to aid you to embody your ideas into reality.

About us



DPL LLC – modern foundry, certified according to the standard ISO 9001: 2015.

Due to the high level of technological equipment, as well as own production of cores the company has become one of the leaders in the market of manufacturing cast components, made from of high-strength cast iron, gray cast iron, alloyed cast irons, heat-resistant steels and other types of steels.

Working with us, you will receive a comprehensive casting thanks to the accompanying services:

- ✓ production of mold pattern,
- ✓ machining,
- ✓ hot-dip galvanizing,
- ✓ paint covering, packing and many other.

Accepting orders for casting - we perform services at the agreed time and to ship products of the required quality.

Years of experience and constant widening of product range confidently indicate that purchasing of our products would be the right strategic solution.

Production technologies



Two green sand molding line with application of flaskless molding machines FBO-II R mfg. HEINRICH WAGNER SINTO MASCHINENFABRIK GmbH (Germany) and FDNX mfg. SINTO SINTOKOGIO Ltd (Japan) .

- Casting size 460 mm x 360 mm.
- Casting height - up to 400 mm.
- Casting weight - 0.2 kg to 20 kg.
- Production rate - 120 molds per hour by each line.

Vacuum-film molding casting line on the base of the facility VDT-6 mfg. HEINRICH WAGNER SINTO MASCHINENFABRIK GmbH.

- Casting size 1550 mm x 1200 mm.
- Casting height - up to 800 mm.
- Casting weight - 50 kg to 2500 kg.
- Production rate - 6-10 molds per hour.

Machining department and production of mold pattern equipment with the help of modern multiaxis NC machining centers: AWEA, KITAMURA, Makino, Schuster, Doosan, Mazak, EMAG (Germany, South Korea, Japan, Taiwan).



The result of years of the introduction of principles and methods of quality management in production has become the certification of quality management in accordance with ISO 9001: 2015 one of the most authoritative and rigorous auditors - BUREAU VERITAS (France).

Modern production standards and high quality of finished products are confirmed by the quality management system ISO 9001:2015 and are provided with the presence of modern equipment, the highly skilled personnel, own certified laboratory and adherence to technological discipline at all stages of production.

ENGINEERING INDUSTRY



**Steering
knuckle**

Material:
EN-GJS-400-15
Weight: 3,00 kg



**KrAZ brake
drum 6505**

Material:
EN-GJL-200
Weight: 62,6 kg



**Slew drive
body**

Material:
EN-GJS-450-10
Weight: 20,17 kg



**Steering
knuckle**

Material:
EN-GJS-400-15
Weight: 2,85 kg



**KrAZ
axle case**

Material:
DIN 1.0552
Weight: 125 kg



Brake disk

Material:
EN-GJS-420-12
Weight: 3,00 kg

RAILWAY INDUSTRY



**Coupling
cock body**

Material:
EN-GJL-200
Weight: 2,4 kg



**Axle
box body**

Material:
DIN 1.0443
Weight: 61 kg



**Car
cushioning
unit body**

Material:
DIN 1.1165
Weight: 63,7 kg



**Rail
shoulder**

Material:
EN-GJS-420-12
Weight: 1,3 kg



**Airline
connector
housing**

Material:
EN-GJS-450-10
Weight: 1,3 kg



Lock

Material:
DIN 1.0443
Weight: 12,7 kg

MINING INDUSTRY



**Special nut
22x8**

Material:
DIN 1.0443
Weight: 0,29 kg



Grating plate

Material:
DIN 1.4826
Weight: 10 kg



Winder truck

Material:
DIN 1.1165
Weight: 14,8 kg



**Winder
scraper**

Material:
DIN 1.1165
Weight: 13,7 kg



Chain link

Material:
DIN 1.4826
Weight: 15,5 kg



**Special nut
27x13**

Material:
DIN 1.0443
Weight: 0,3 kg

CONSTRUCTION INDUSTRY



**Coupling
nut
D90**

Material:
EN-GJS-420-12
Weight: 0,41 kg



**3-ring
release
system lock**

Material:
EN-GJS-400-15
Weight: 3,1 kg



**General
purpose lock**

Material:
EN-GJS-400-15
Weight: 4,4 kg



Fitting

Material:
EN-GJS-500-7
Weight: 0,28 kg



Tip

Material:
EN-GJS-420-12
Weight: 1,25 kg



Collar

Material:
EN-GJS-420-12
Weight: 1,25 kg

POWER TRANSMISSION LINE (PLT)



**Hanger
clamps**

Material:
EN-GJS-420-12
Weight: 2,98 kg



**Socket
clevis
Y1-7-16**

Material:
EN-GJS-420-12
Weight: 0,61 kg



**Insulator cap
Y120**

Material:
EN-GJS-500-7
Weight: 1 kg

Ukrainian Modern Foundry



PGN bracket

Material:
EN-GJS-420-12
Weight: 1,2 kg



**Socket
clevis
Y2-7-16**

Material:
EN-GJS-420-12
Weight: 0,9 kg



GGU load

Material:
EN-GJS-420-12
Weight: 2,3 kg

AGRICULTURAL INDUSTRY



**Frontal
counter-
weight**

Weight: 50 kg



**Wheel
counter-
weight**

Weight: 1000kg



**Frontal
counter-
weight**

Weight: 2500 kg



**Wheel
counter-
weight**

Weight: 454 kg



**Counter-
weight
bracket**



Rotor bar

EN-GJS-420-12
Weight: 2,44 kg

CONSUMER GOODS



Cast-iron stove

Material:
EN-GJL-200
Weight: 58 kg



Burner stove

Material:
EN-GJL-200
Weight: 10,35kg



Lock case

Material:
EN-GJL-200
Weight: 0,92 kg



Shutter grate

Material:
EN-GJL-200
Weight: 5,3 kg



Stove door (ash-box)

Material:
EN-GJL-200
Weight: 3 kg



Лушчилка кукурузы

Material:
EN-GJL-200
Weight: 5,6 kg

OTHER



RMSF furnace grate holder

Material: ASTM A319 Type D
Weight: 4,06 kg



Switch cover

Material: EN-GJL-200
Weight: 4,66 kg



Flange

Material: DIN 1.0558
Weight: 9,6 kg



Electric motor cover

Material: EN-GJL-200
Weight: 6,1 kg



Housing

Material: EN-GJL-200
Weight: 10,6 kg



Pump cover

Material: EN-GJL-200
Weight: 2,3 kg

Our equipment

AUTOMATIC FLASKLESS MOLDING LINE



Line HWS FBO-II
(Germany)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

AUTOMATIC FLASKLESS MOLDING LINE



SINTOKOGIO,LTD.

**Line Sinto FDNX
(Japan)**

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

VACUUM-FILM MOLDING LINES



Line VDT-6 (V-Process)
(Germany)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM

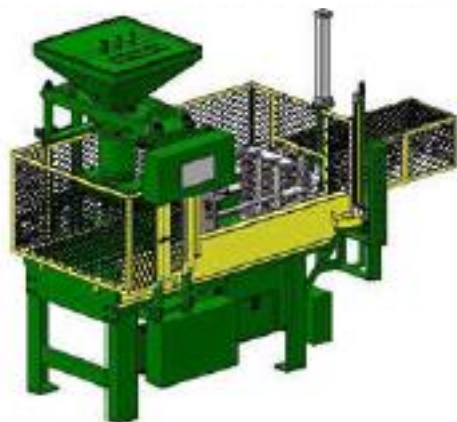


Our equipment

MOLD CORES MANUFACTURING SHELL-PROCESS



Harrison Machine Co. LLC



Single Station Shell Core Machines

[Click for more information](#)



Mold cores machines by HARRISON (USA)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

CAST IRON AND STEELS MACHINING



Vertical machining
centers AWEA
(Taiwan)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

CAST IRON AND STEELS MACHINING



 **KITAMURA®**
The Premier Machining Center

**Horizontal machining
center KITAMURA (Japan)**

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

CAST IRON AND STEELS MACHINING



MAKINO

Horizontal machining
center **MAKINO (Japan)**

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
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Our equipment

CAST IRON AND STEELS MACHINING



Horizontal lathing
machining center
DOOSAN (South Korea)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
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Our equipment

CAST IRON AND STEELS MACHINING



Vertical lathing
machining center
SCHUSTER (Германия)

Our equipment

CAST IRON AND STEELS MACHINING



Mazak

Vertical milling
machining center
MAZAK (Germany)

UKRAINIAN MODERN FOUNDRY
DNEPROPROMLIT
WWW.DPL-FOUNDRY.COM



Our equipment

CAST IRON AND STEELS MACHINING



**2-position lathing
machining center
EMAG (Germany)**

UKRAINIAN MODERN FOUNDRY
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Our equipment

WOOD WORKING UNIT FOR MOLD PATTERN EQUIPMENT PRODUCTION



Wood working machining
center WEEKE (Germany)

UKRAINIAN MODERN FOUNDRY
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Our equipment

Production laboratory and measuring equipment



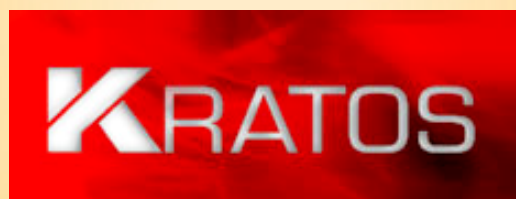
FARO



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Our Partners



DPL

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Thank you for attention

