DPL
Development. Progress. Loyalty

Founded in 2000

dpl-foundry.com  +38 0562 35 52 28
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.
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.
Production projects

**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 scrapper**
  - 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 У1-7-16**
Material: EN-GJS-420-12
Weight: 0.61 kg

**Insulator cap У120**
Material: EN-GJS-500-7
Weight: 1 kg

**PGN bracket**
Material: EN-GJS-420-12
Weight: 1.2 kg

**Socket clevis У2-7-16**
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: 1000 kg

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: 10.35 kg

- **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

- **Лущилка кукурузы**
  - Material: EN-GJL-200
  - Weight: 5.6 kg
Production projects

**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)
AUTOMATIC FLASKLESS MOLDING LINE

Line Sinto FDNX (Japan)
Our equipment

VACUUM-FILM MOLDING LINES

Line VDT-6 (V-Process) (Germany)
MOLD CORES MANUFACTURING SHELL-PROCESS

Mold cores machines by HARRISON (USA)
CAST IRON AND STEELS MACHINING

Vertical machining centers AWEA (Taiwan)
Our equipment

CAST IRON AND STEELS MACHINING

Horizontal machining center KITAMURA (Japan)
CAST IRON AND STEELS MACHINING

Horizontal machining center MAKINO (Japan)
Our equipment

CAST IRON AND STEELS MACHINING

Horizontal lathing machining center DOOSAN (South Korea)
Our equipment

CAST IRON AND STEELS MACHINING

Vertical lathing machining center SCHUSTER (Германия)
CAST IRON AND STEELS MACHINING

Vertical milling machining center MAZAK (Germany)

Our equipment

UKRAINIAN MODERN FOUNDRY

D N E P R O P R O M L I T

WWW.DPL-FOUNDRY.COM
Our equipment

CAST IRON AND STEELS MACHINING

2-position lathing machining center EMAG (Germany)
WOOD WORKING UNIT
FOR MOLD PATTERN EQUIPMENT PRODUCTION

Wood working machining center WEEKE (Germany)
Our equipment

Production laboratory and measuring equipment
Our Partners

- JUNGHEINRICH
  Machines. Ideas. Solutions.
- KRAZ
- TGB
- FESTO
- FERREXPO
  Poltava Mining
- CSERI
- SWS
- KRATOS
- УКРТРАНСПЛИВМАТИКА
- ANIT
- ГК
- Lister
- КрОКОвСкИй ВАГОнСТРОИТеЛьНЫЙ ЗаВОД
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Thank you for attention