



POLTAVA AUTOMOBILE UNIT PLANT

Quality, approved by time!

EVERY DAY THOUSANDS
OF LIVES DEPEND ON US.

About the Enterprise

"Poltava Automobile Unit Plant" ("PAAZ") was established in 1945, as a service plant for agricultural equipment.



Today the plant is a modern well-equipped producer of complex air brake gear for heavy-duty commercial vehicles and rail cars.

Geographical Location ([link](#))



Short Description

| | |
|------------------------------------|---|
| Activity Profile | More than 200 products for heavy-duty commercial vehicles and wide range of consumer goods are produced on the plant . Certification, development and pre-production of the railway brake gears are hold now. |
| Types of production | Foundry, machine-assembly departments, electrotype hardening plant, stamping-and-molding shop, repair shop and toolroom. There are facilities for plastic and rubber processing. |
| Total area of the territory | 14,39 hectares |
| Production space | 30847 m ² |
| Total employment | 870 persons |

Occupied Area

- Production area – 23 938.9 m²
- Supporting area – 14 142 m²
- Administrative area – 21 222,7 m²
- Storage area – 6 620 m²

Production Facilities

- Plant's facilities allows to produce up to 12 000 automobiles' and 4 000 tractors' kits per month.
- Foundry capacity is **150 ton of quality mouldings per month.**
- Sales volume on primary market at the beginning of year are 40%, on secondary – 60%.

First Machine-Assembly Department



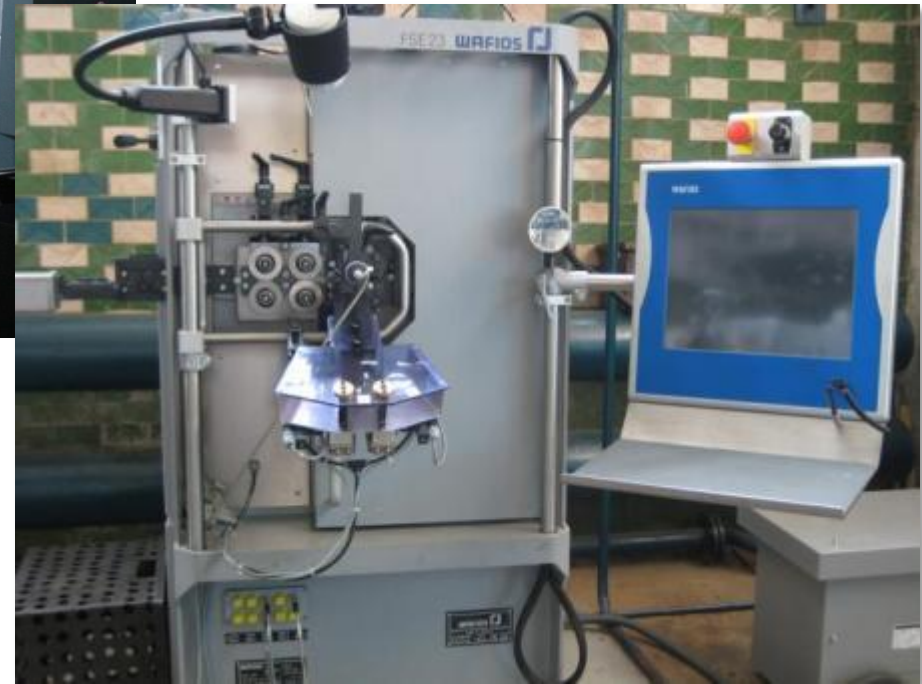
Second Machine-Assembly Department



Foundry

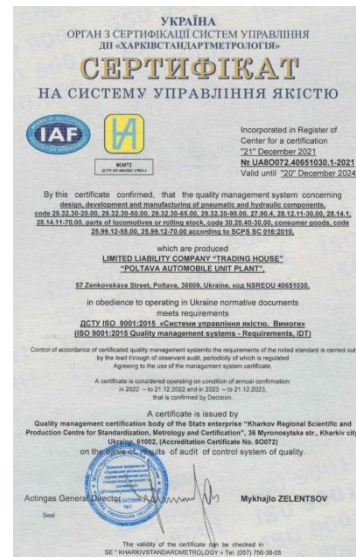


Tool room and Press room

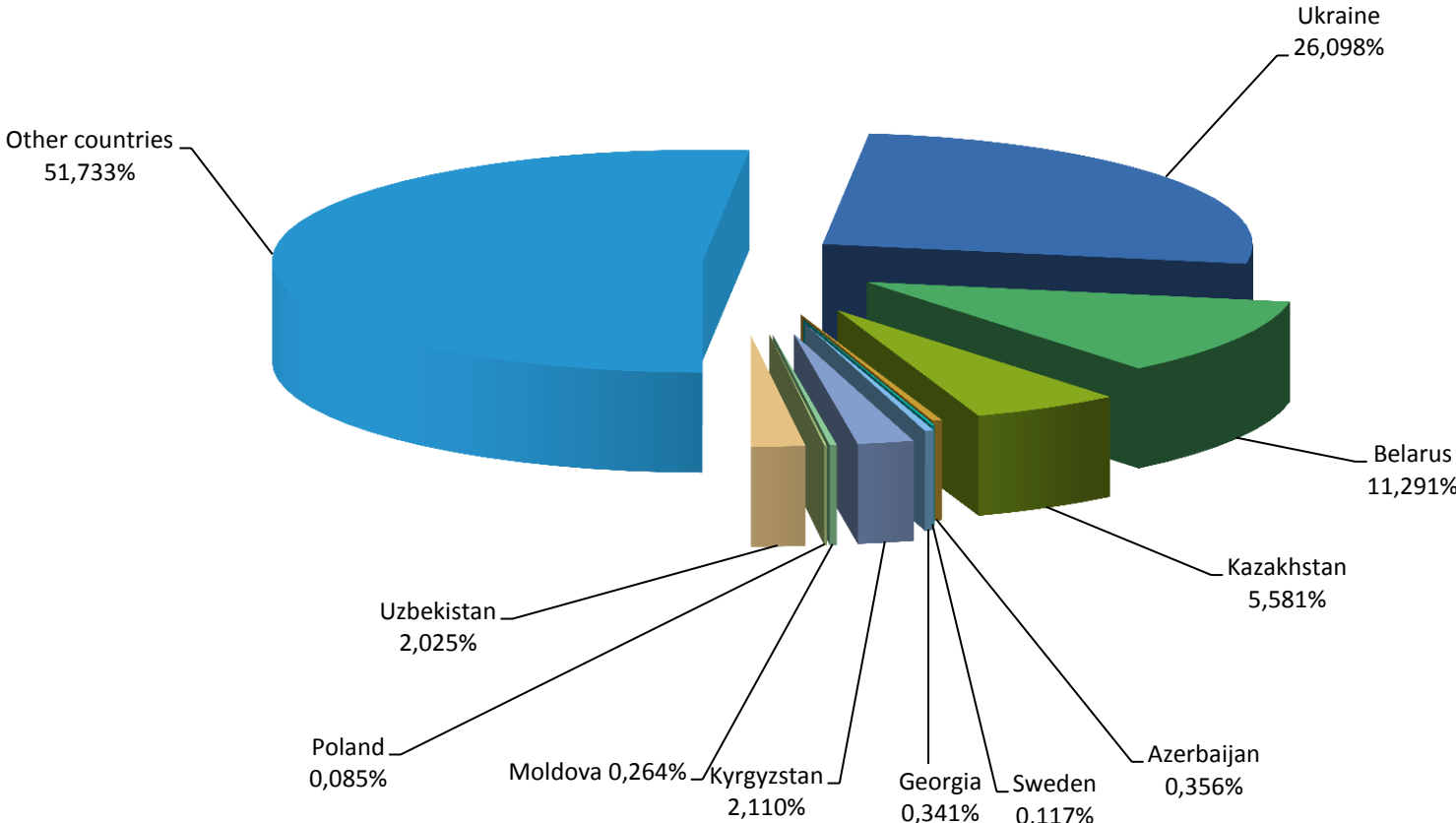


Quality Control Management

- The company's products meet all regulatory requirements and certified State Enterprise "Kharkivstandartmetrologiya", certificate for the quality management system DSTU ISO 9001:2015 No UA80072.40651030.1-2021 dated 12/20/2021



Sales Geografy



Main Customers

Trucks and buses manufacturers:

| | | |
|----------|-------|------|
| AutoKrAZ | MAZ | URAL |
| PAZ | Belaz | KAVZ |

Trailers manufacturers:

| | | |
|----------------|--------|--------|
| Mordovagromash | Sarmat | Unikom |
|----------------|--------|--------|

Loaders and Special Equipment manufacturers:

| | | |
|-------|---------|----------------|
| CHSDM | Micro F | Tverstroy mash |
|-------|---------|----------------|

Tractors manufacturers:

| | | |
|-----|--------------------------|-----------------------------|
| MTZ | Kharkov Tractor Plant | Petersburg Tractor Plant |
|-----|--------------------------|-----------------------------|

Brake Control Valves



Two-section Foot Brake Valve with Lever
100-3514008
-10/-20/-30



Two-section Foot Brake Valve with Lever
100-3514008-01
-11/-21/-31



Two-section Brake Valve with Lever
100-3514010-01



Two-section Foot Brake Valve
11.3514108/-10/-20
/-30/-01/-11/-21/-31



Two-section Foot Brake Valve for Suspended Pedal
11.3514208/-10/-20/-30



Two-section Foot Brake Valve for Suspended Pedal
11.3514208-01/-11/-21/-31



Two-section Foot Brake Valve with Pedal
11.3514308-01/-11
/-21/-31/-10/-20/-30



Reverse-action Hand Brake Valve
100-3537010



Reverse-action Hand Brake Valve with Brake Release Device
11.3537310



Reverse-action Hand Brake Valve
11.3537410/-10



Pneumatic Valve
100-3537110

Trailer Brake Control Valves



Double-line Trailer
Brake Control Valve
with Emergency Valve
11.3522008



Double-line
Brake Control Valve
with Emergency Valve
11.3522008-10/-20



Double-line Trailer
Brake Control Valve
100-3522010



Single-line Trailer
Brake Control Valve
100-3522110



Single-line Trailer
Brake Control Valve
100-3522110-10



Air Dispenser
with Brake Release Valve
(for 2-line brake system)
11.3531010-70



Air Dispenser
with Brake Release Valve
(for 2-line brake system)
11.3531010-71

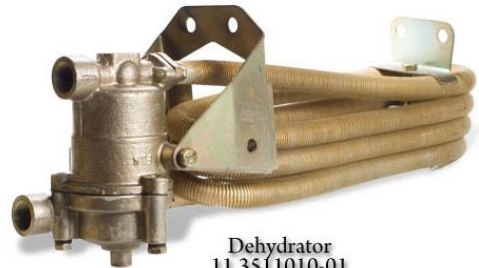


Air Dispenser
with Brake Release Valve
(for 1-line brake system)
11.3531010-80



Air Dispenser
with Brake Release Valve
(for 1-line brake system)
11.3531010-81

Air Preparation Systems



Dehydrator
11.3511010-01



Dehydrator
14.3512010-11



Dehydrator with Pressure Control Valve
14.3512010/-10



Dehydrator with Pressure Control Valve
14.3512010-01



Pressure Control valve
11.3512010-20



Pressure Control Valve
11.3512010-10



Pressure Control Valve
11.3512010



Anti-freezer
11.3515150-11



Air Dryer
11.3536008/-10

Tractor Apparatus



Pressure Control
Valve
11.3512010-30



Pressure Control
Valve
11.3512010-40



House Coupling
type A
12.3521010-01



Brake Valve
14.3514010



Rod
14.3514160
/-10/-20/-30

Auxiliary Devices



Silencer
11.3590070



Main Filter
12.3511310-01



**Pressure
Control Valve**
11.3122110



Disconnecting Valve
12.3520010/-10



Disconnecting Valve
14.3520010/-10



Double-main Valve
100-3562010/-01/
-10/-20/-30



**Control
Output Valve**
13.3515310



**Control
Output Valve**
13.3515310-10



Drain Valve
11.3513110

Hose Couplings



House Coupling
of "PALM" type
100-3521110



House Coupling
of "PALM" type
100-3521111



House Coupling
of "PALM" type
Automatic
11.3521410-01



House Coupling
of "PALM" type
Automatic
11.3521411-01



House Coupling
of "PALM" type
with Filter
11.3521510/-01



House Coupling
of "PALM" type
with Filter
11.3521511/-01



House Coupling
of "PALM" type
with Relay Valve
11.3521110-02

Circuit Protection Devices



Protection Valve
Single
100-3515010-01
12.3515010-01



Protection Valve
Double
100-3515110



Four Circuit
Protection Valve
14.3515410



Four Circuit
Protection Valve
11.3515410



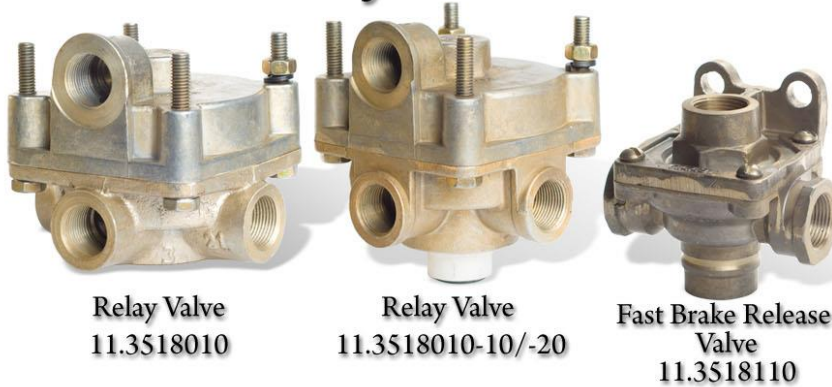
Check Valve
11.3567010



Check Valve
11.3567010-10

Relay Valves and Auxiliary Brake System Apparatus

Relay Valves

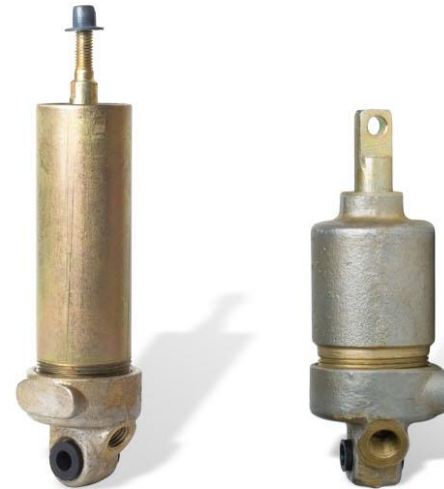


Relay Valve
11.3518010

Relay Valve
11.3518010-10/-20

Fast Brake Release
Valve
11.3518110

Auxiliary Brake System Devices



Pneumatic
Cylinder
35x65
100-3570210

Pneumatic
Cylinder
30x25
100-3570110

Other devices



**Driver's Seat
Damper
260-6809100**



**Wheel Valve
255B - 4224110-B**



**Pressure
Control
Valve
11.3122009-02**



**Electrical
Pneumatic Valve
12.3745000/-10/-30**



**Fuel Dispensing Valve
6322-1104650-01/-11**

Perspective devices



Hose Couplings



Hose Couplings



Spring Brake Chamber
tyre 30



Auxiliary Brake
12.3570010



Electrical-Pneumatic Valve
14.3745010



Clutch Master Cylinder
12.1602010 / -10

New devices



Three-circuit Protection Valve
14.3515210



Four-circuit Protection Valve
14.3515410-20



Hand Brake Valve
11.3537510



Clutch Servo
14.1609010/-10/-20/-30/-40



Spring Brake Chamber type 24



Clutch Servo
121.1609010/-10/

Hydraulic Auto Parts



Hydraulic Cylinder
6437-3405005



Hydraulic Cylinder
6510-3405010



Driver Seat Damper
260-6809109

Railway Brake Gears



T-branch 573, 573П



Valve 4400 ПА

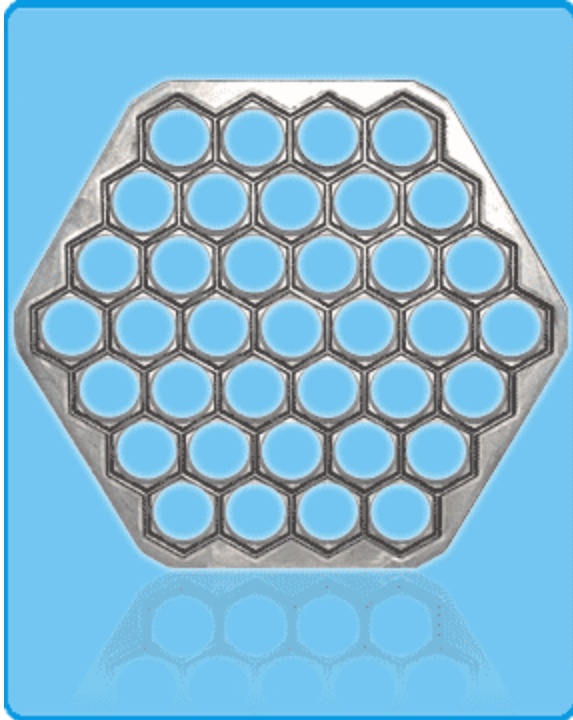


**Phase connection
P17Б**



End Valve 4404 ПА

Consumer goods



Pelmeni Maker



*Manual Kitchen
Machine*



Mincing Machine



**Thank you
for
attention!**