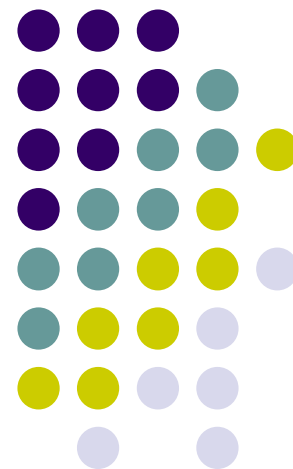


# LLC «NPP «Inteh»

The future created by experts



# Information about the company



Area Obninsk -1100 sq.m

- Amount of employees: 35 persons

Area Sosenskiy – 1100 sq.m

- Amount of employees: 11 persons

- Annual turnover:

1000 thousand euros without VAT in a year

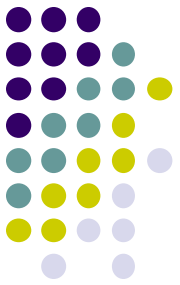
- Maximal production capacities:

500 000 pieces

- Produced products for 2023:

120 000 pieces

# Направление деятельности



- Production of rear-view mirrors for the automotive industry  
70 % of sales

- Production of rear-view mirrors for agricultural machinery  
12 % of sales

- Production of rear-view mirrors for railway rolling stock  
18 % of sales

# Production of rear-view mirrors



- Interior mirrors class 1



- Exterior and interior mirrors for additional surveillance



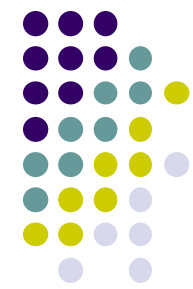
- Exterior mirrors Class II, Class III

- Mirrors for passenger cars of category M1, N1





# Production of mirrors for vehicles

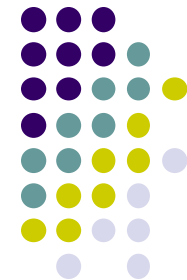


- Exterior mirrors Class II, Class III

**Mirrors of trucks of category N2**  
**Mirrors for buses of category M2**  
**Mirrors for technological railway transport**  
**Mirrors for agricultural machinery**  
**Mirrors for construction equipment**  
**Mirrors for trams**  
**Mirrors for light water vessels**

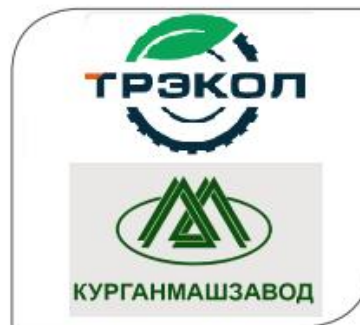
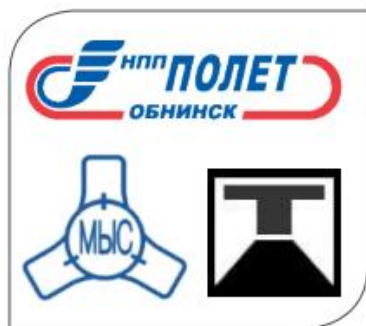


# Production of mirrors for vehicles





# Consumers

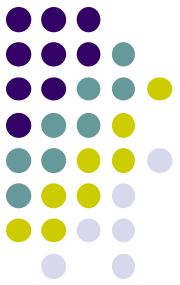


# Mirror design

Software:

Pro/ENGINEER 4.0. with installed modules:

- CNC module for cnc machining;
- Expert Moldbase module for designing molds.



## Production environment

Manufacture of equipment for own needs, repair and maintenance. service

Processing Center V450 ARIX



Turning and screw-cutting, drilling machines



# Production environment



## Casting of polymer components

Injection molding machines.  
Characteristics of the locking force from 50 to 300 tons



**DEMAG**.....



**HYUNDAI**  
INJECTION MACHINERY

**HT**  
HAITIAN  
RUSSIA



**PLASTRON**

Recyclable materials: PP, PMMA, POM, PA, ABS, PC.

Additional Equipment: automatic material loaders,  
Crusher, refrigeration unit, drying cabinets for material

# Production environment



Production of prismatic mirror elements

Production line for prismatic mirror elements for interior mirrors



**Bavelloni**

The uniqueness of the line consists in the possibility of manufacturing a mirror element with a width of up to 75mm and a length of up to 300mm of various configurations

[www.automirror.ru](http://www.automirror.ru)

# Production environment

Production of load-bearing elements for automobile mirrors of the cargo row

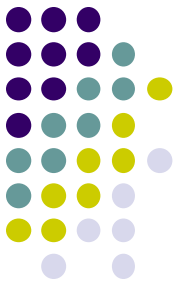
Shop of bending, stamping, powder coating





# Production environment

Plastic exterior painting workshop (paint coating)



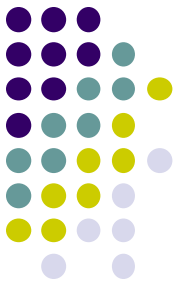
The staining is performed by a Six-axis BRTIRUS1820A robot (1850 mm) for semi-automatic paintwork





# Production environment

## Ultrasonic plastic welding shop



Production of side direction indicators of mirrors

Ultrasonic welding area up to 150mm

# Production environment



## Assembly production

*continuous flow of the assembly production process equipped with pneumatic, mechanical, electrical assembly devices has been created*



## Storage facilities

*The warehouse uses the necessary loading equipment, in-house packaging - KLT, RoxBox,*

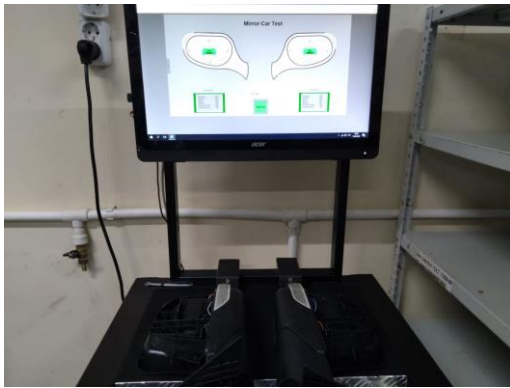
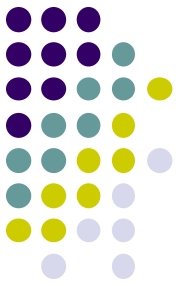
*System software – 1C, Database (ExcelMacros).*

*The complete set of production and warehouse accounting is carried out using a barcode scanner.*

# Production environment

## Laboratory

LLC NPP Intech conducts standard, periodic and pre-certification tests in the process of development and production





# Production of mirrors

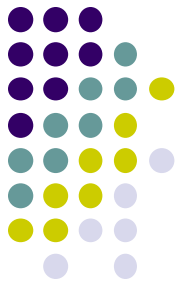
## Certification of mirrors



*All types of mirrors produced by NPP Inteh LLC have Russian and European certificates*

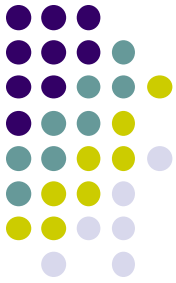


# Certification of the Environmental Management System



LLC NPP Inteh is certified according to the standard **ISO 14001-2015**

# Certification of the Occupational Health and Safety Management System





## Сертификат соответствия

Настоящий сертификат удостоверяет, что организация

**ООО «НПП «Интех»**  
Российская Федерация, 249032, Калужская область, г. Обнинск,  
ул. Коммунальный проезд, д. 18

подтвердила соответствие Системы Менеджмента охраны Труда и Промышленной Безопасности  
требованиям

**ISO 45001:2018**

В отношении области деятельности, представленной ниже

**Проектирование и производство зеркал обзора заднего вида и  
комплектующим к ним. Изготовление зеркальных элементов и литье  
пластмассовых деталей**

Номер сертификата 108924/C/0001/UK/EN			
Начало сертификационного цикла	Номер версии	Дата окончания срока действия сертификата	Сертификационный цикл
15 февраля 2022	1	14 февраля 2025	1
Дата редакции	Номер редакции	Первоначальная дата выпуска сертификата	Номер схемы
15 февраля 2022	0	15 февраля 2022	Не применяется

Подробнее описание данных выше см. на <http://www.urs-holdings.com/logo-and-regulations>

Выпущен  От имени менеджера по сертификации








## Certificate of Registration

This certificate has been awarded to

**SPE Inteh Ltd**  
18 Kommunalny proezd, Obninsk, Kaluga region, 249032, Russian Federation

in recognition of the organization's Health and Safety Management System which complies with

**ISO 45001:2018**

The scope of activities covered by this certificate is defined below

**Design and manufacture of rearview mirrors and accessories. Production of  
mirror elements and casting of plastic parts**

Certificate Number 108924/C/0001/UK/EN			
Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
15 February 2022	1	14 February 2025	1
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
15 February 2022	0	15 February 2022	N/A

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logo-and-regulations>

Issued by  On behalf of the Schemes Manager






LLC NPP Inteh is certified according to the standard **ISO 45001-2018**

# Certification of the company's Quality Management System



LLC NPP Inteh is certified according to the standard IATF 16949, ISO 9001-2015



**LLC «NPP «Inteh», 2024**

**Tel.: +7 (484) 39-20-911**

**[www.automirror.ru](http://www.automirror.ru)**

Одинск  Ru