

National
trade mark
since 1918



ELECTRON
CONCERN

Experience. Quality. Innovation

ELECTRIC TRANSPORT



CLIMATIC SYSTEMS



ELECTRON
CONCERN

VEHICLES OF A SPECIAL PURPOSE



LOW-POWER ELECTRIC MOTORS



MATERIALS FOR ELECTRONICS



POLYMERIC INDUSTRY



Electric transport



JV «**Electrontrans**» is an enterprise of a full-scale production, specializing in design and production of modern urban electric transport.

Product portfolio: trams, trolleybuses, electrobuses, city buses.



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T5L64 «Electron» five section tram





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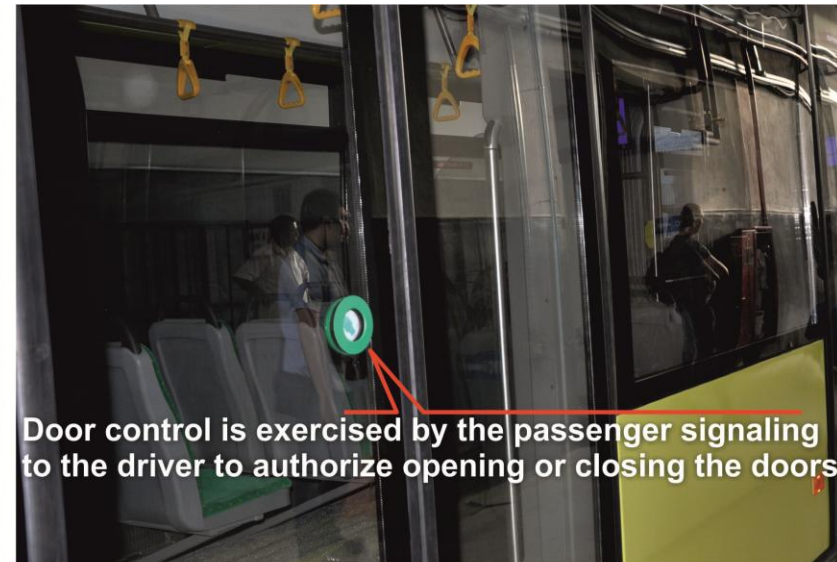


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The chairs are made of a strong covering which can be easily replaced if needed

All the interior details are made of non flammable materials



Door control is exercised by the passenger signaling to the driver to authorize opening or closing the doors



The dashboard is equipped with touch control

The driver's comfort is provided with the separate air conditioner and air suspension chair



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Lamps with LED elements,
allows to reduce the power
consumption on
illumination.

The carriage is
designed as unified
space with low-placed
floor ratio totals 100%



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The control of the tram-current collectors is performed from driver's cab.

Tinted double pane windows reduce the penetration of UV light summer and retain heat in winter.

City Trolleybus T19 “Electron”





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External surveillance cameras of the tram as well as internal allow the driver to have the panoramic view

The cabin is equipped with manual transmission ramp for cabin accessibility for wheelchair passenger

All the interior details are made of non flammable materials

Electrobus E19 “Electron”





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Increased comfort for
passengers due to the low
level of noise and vibration in
the passenger compartment

Places for disabled
passengers

Vehicles of a special purpose



«**ElectronMash**» plant is an up-to-date enterprise of «Electron» engineering corporation, which specializes on production of special off-road all-wheel drive vehicles.

Product portfolio: municipal vehicles, ambulance, military force

Vehicles for military forces





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ELECTRONMASH





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ELECTRONMASH

The car is equipped with all the customer's request
necessary medical equipment



Wheel drive and high clearance chassis
for car maximum permeability



Enterprise Polymer-Electron associated company of JCS “Concern—Electron” is one of leaders in Ukraine and most powerful enterprise in West Ukraine, on processing of all types of plastic.

In 2008 enterprise was certified by ISO 9001-2000 (management quality system).

Plastic production of «Polymer-Electron» plant is equipped with automatic machines of injection casting.

Production capacity of the plant makes it possible to produce goods of all kinds of plastics, different complexity levels and various purposes.

Product portfolio: plastic crates, foam polystyrene package, seats for stadiums etc.

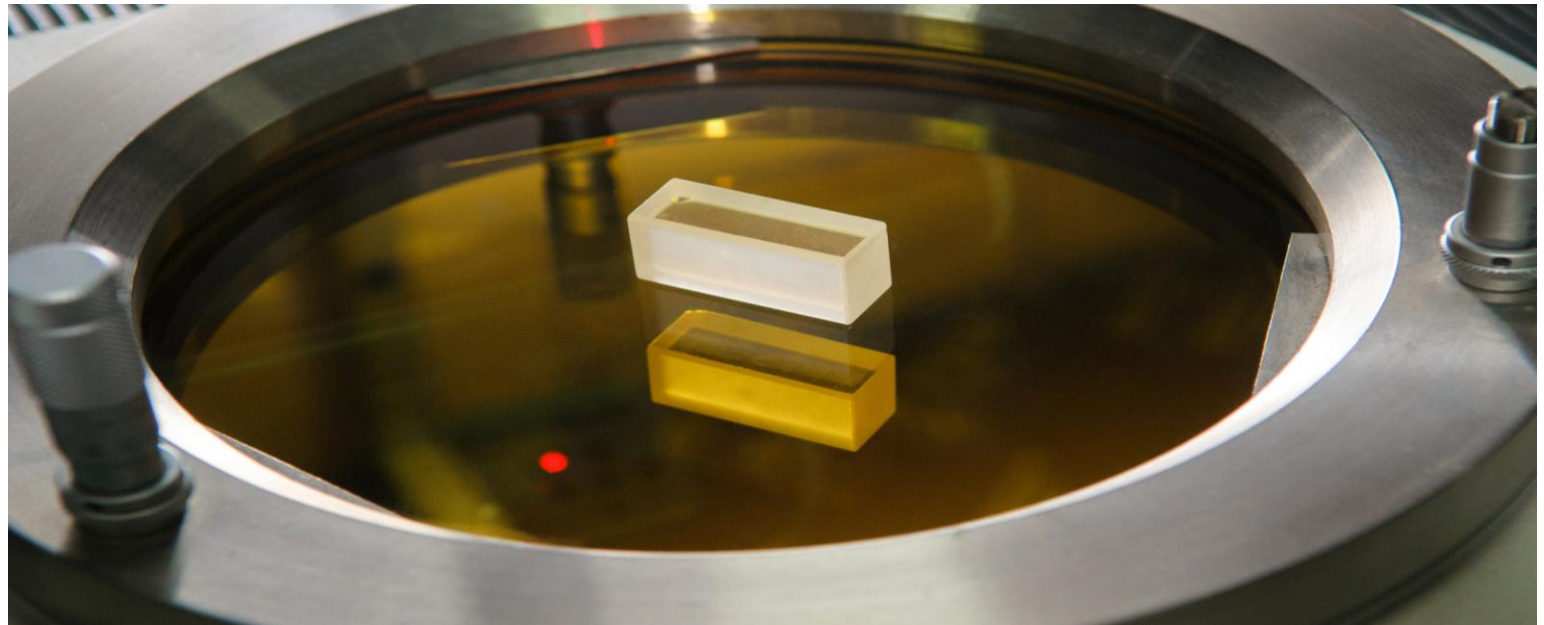


Polymeric industry

Enterprise production capacities allow:

- making a wide range of own developed products;
- development for customer's model of product by a designer department with the
- further making of necessary rigging on the base of instrumental production;
- molding of goods by using of molding tools given by customer, on plastic or
- polystyrene production sites



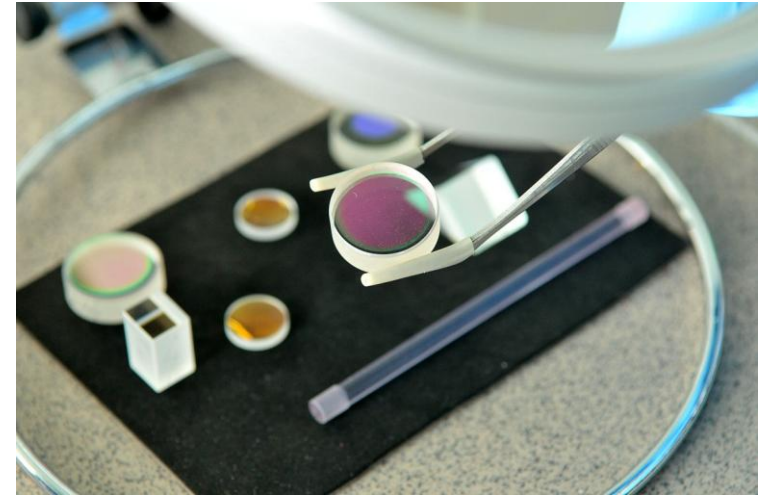


The main direction of scientific and production activity of the **Scientific Research Company «Carat»** (SRC «Carat») is experimentations, development of technologies for fabrication of up-to-date materials used in micro and radio-electronics as well as their manufacturing application on industrial scale.

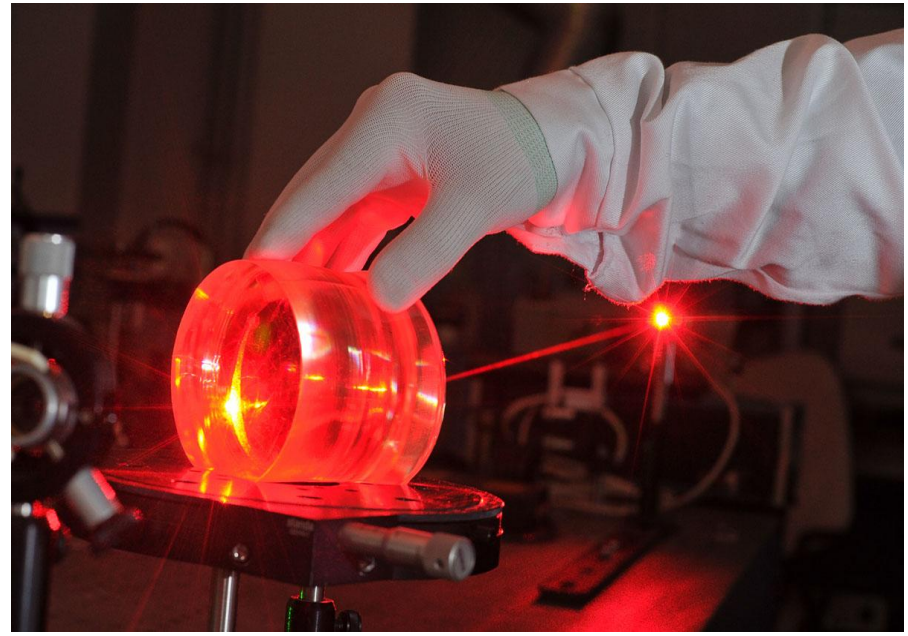
Is an enterprise with fully completed cycle “SEARCH-RESEARCH-DESIGN-MASS PRODUCTION”. The main directions of its activity are materials for microelectronics, Optic electronics, quantum electronics and optics, acoustic electronics, magnet electronics, cryogenic electronics, ceramic materials, electronic equipment as well as various technological materials.



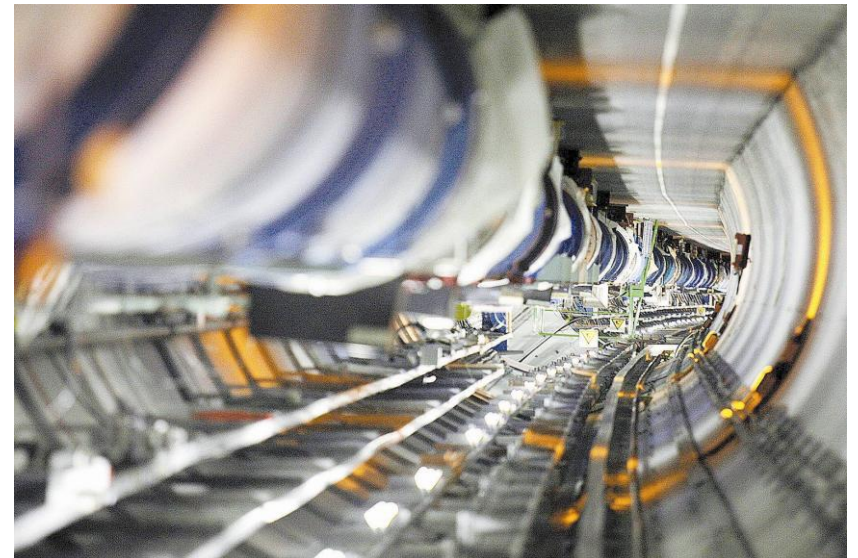
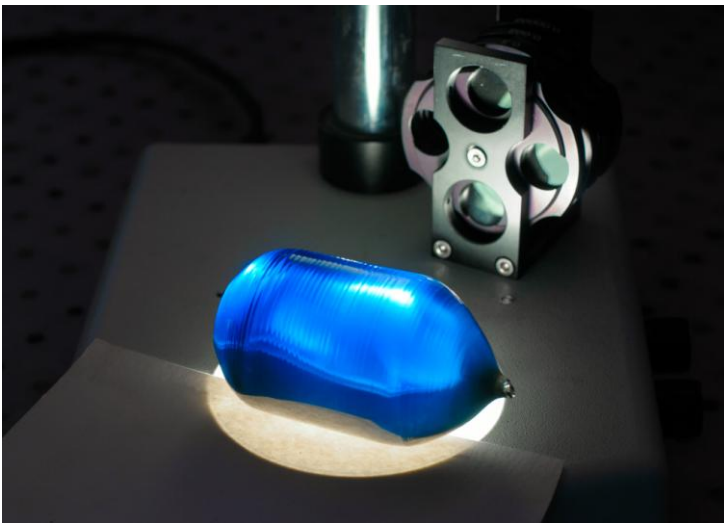
Optoelectronics components



Semiconductor technology



Complex oxide single crystals





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SPHEROS-ELECTRON



«**Spheros-Electron**» JV is the only in Ukraine manufacturer of climatic systems for vehicles: heaters of different types for buses, commercial vehicles and trucks, constructional and special engineering vehicles.

Also the company offers to the vehicles manufacturer air-conditioners, electromechanical and mechanical hatches for all types of city and tourist buses, receivers for transport vehicles pneumatic and brake systems, fuel tanks of different dimension types and capacity, steering columns.

Product portfolio: water heaters, receivers, steering columns.



Climatic systems for motor transport



Fluid heaters for motor transport





Air conditioners and ventipanes for motor transport





In Ukraine «**Electronpobutprylad**» plant is a leading specialized enterprise in mass production of household electric appliances, DC and AC motors.

Product portfolio:

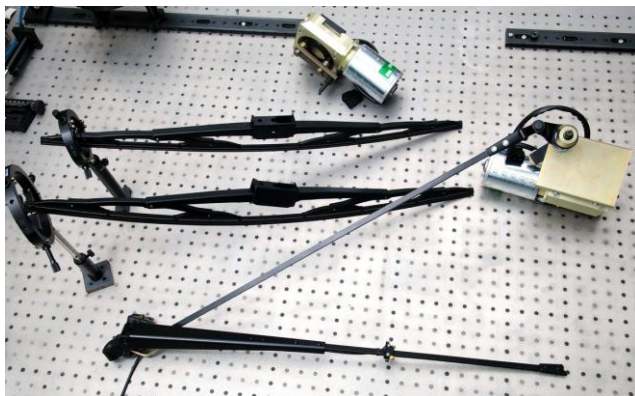
AC single-phase commutator motors that work with industrial frequency of 50 Hz, standard voltage of 127 V or 220 V, frequency 10000 – 20000 rpm and power up to 300Wt. Used in electric household appliances, electric home instruments and different electromechanical systems, including laboratory equipment.

DC motors of 12 V and 24 V supply voltage, used for vehicle fluid heaters of various types, constructional engineering and equipment of a special purpose.

Motors-reducers for door opening-closing function in urban electric transport, automatic garage gates, running gear and manipulators for the mobile robotized complexes of special purpose and other civil and military industry.

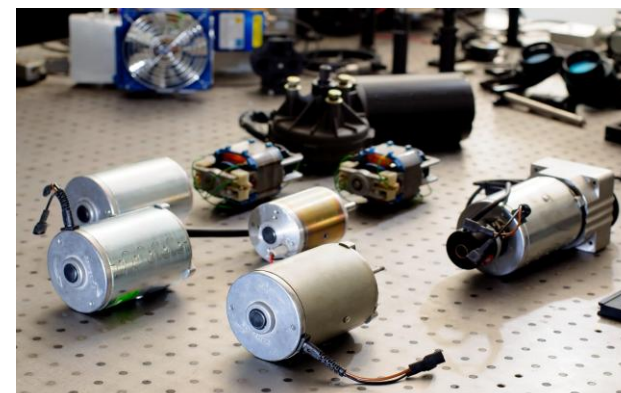
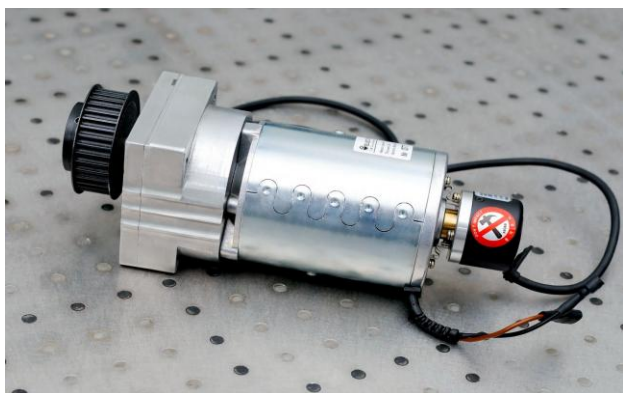


Windshield wiper blade drive motor





Electric motors-reducers for urban electric transport door opening-closing drive





ELECTRON
CORPORATION

Invitation for partnership



ELECTRON Concern
is located in Lviv, Ukraine.

Due to its geographical location, Lviv region is an "entry" to Ukraine for the EU countries and is located at the crossroad of trade routes between Europe and Asia.

Through territory of Lviv region pass three important transport corridors:

- from West to East :
 - Berlin - Wroclaw - Lviv – Kyiv, - Trieste - Ljubljana – Lviv;
- from North to South:
 - Gdansk - Warsaw - Lviv – Odesa.

ELECTRON Concern
is ready to the collaboration with partners both in traditional and new directions of activity.



«ELECTRON» CONCERN

Address: 32, Storozhenka str,
Lviv, 79018, Ukraine

Tel.: +38-032-239-55-86

Fax: +38-032-233-53-44

E-mail: info@electron.ua

www.electron.ua