

UKRAINIAN TRADE MARK SINCE 1918



ELECTRON

KEY FIGURES

PJSC “Concern-Electron” is a diversified group of industrial, scientific and production enterprises



The first JSC in Ukraine since 1991



LOCATION



GENERAL PRODUCTION
AND OFFICES AREA

230 000
m²

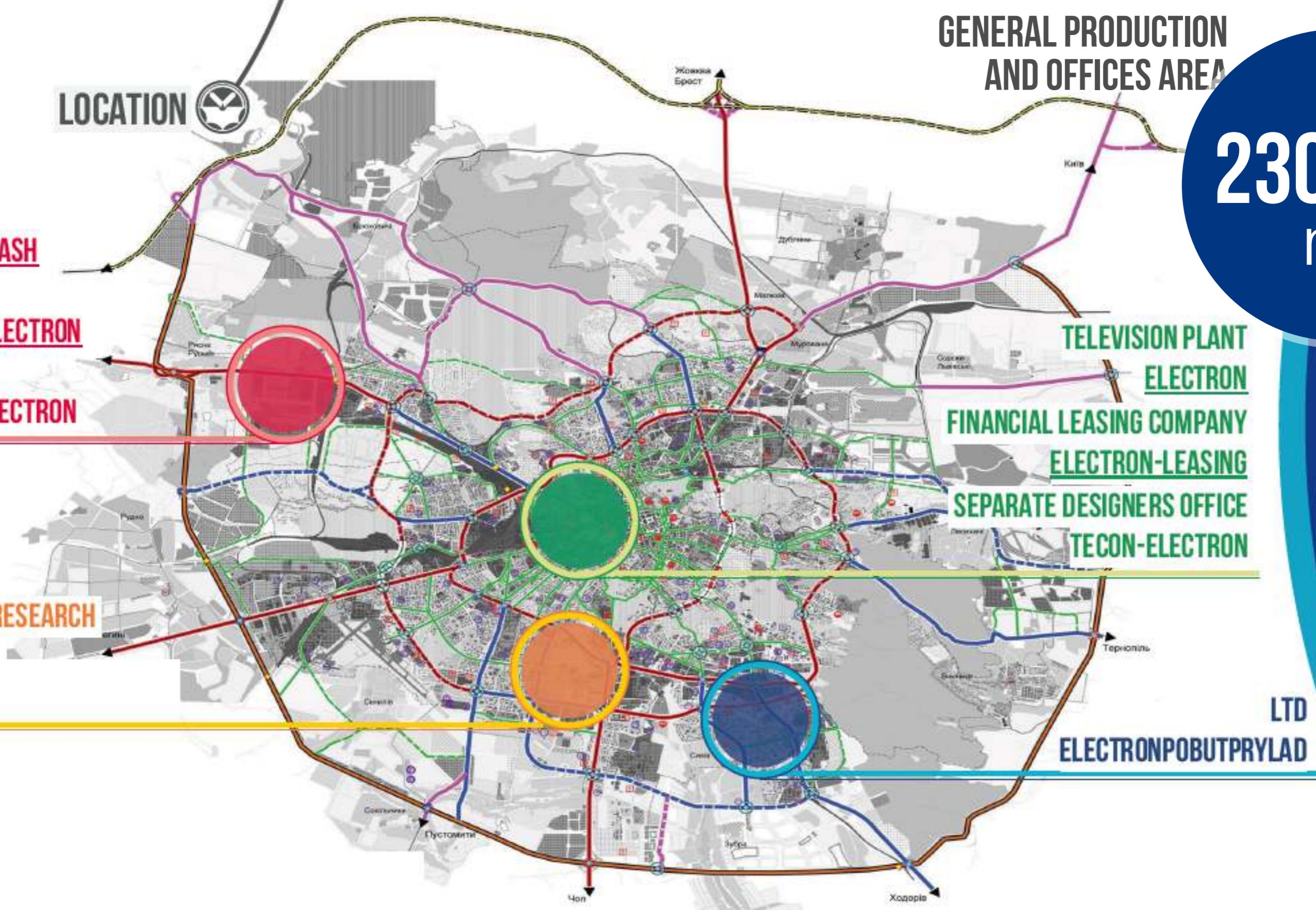
PLANT
ELECTRONMASH
PLANT
POLYMER-ELECTRON
LTD
SPHEROS ELECTRON

TELEVISION PLANT
ELECTRON

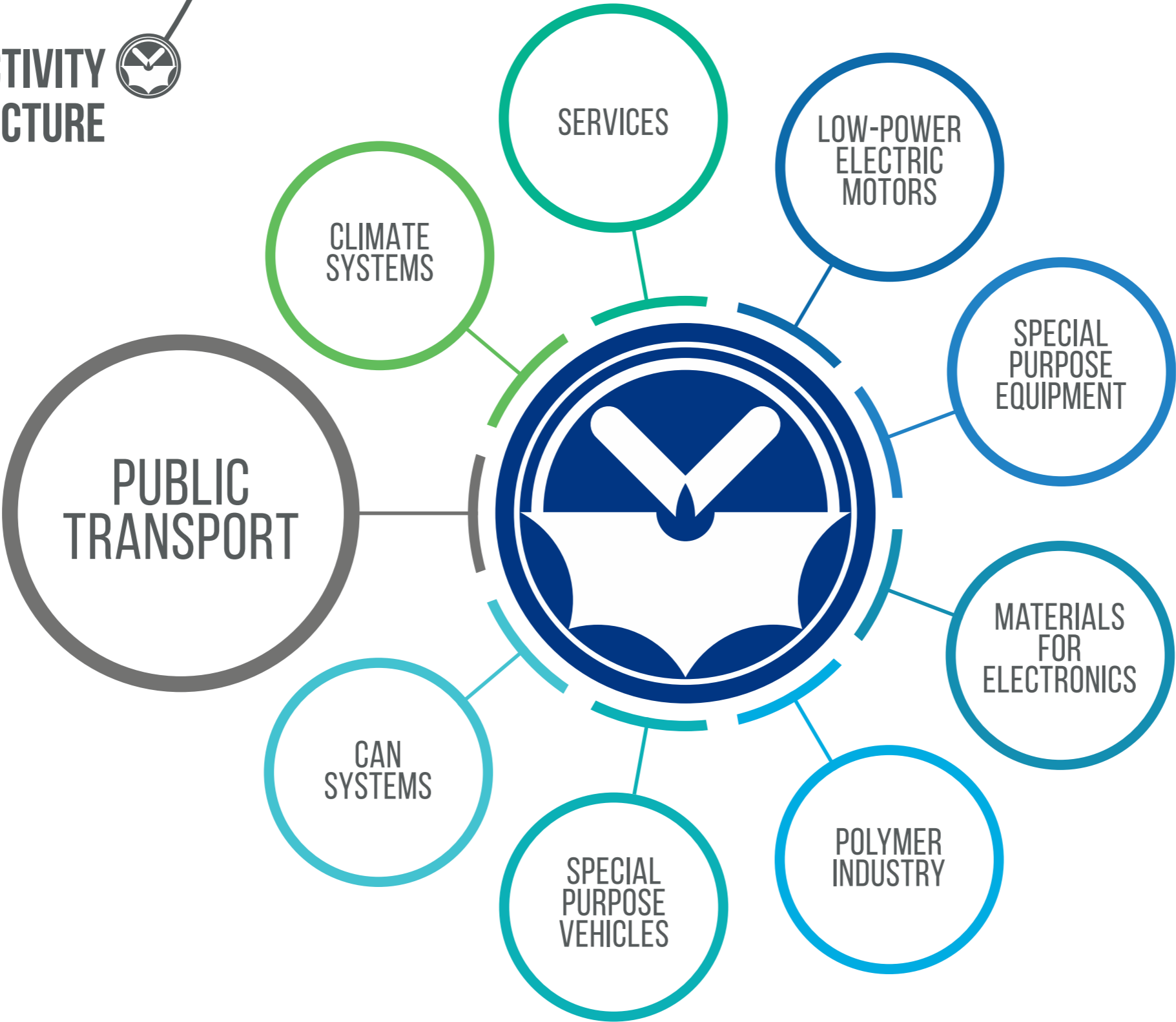
FINANCIAL LEASING COMPANY
ELECTRON-LEASING
SEPARATE DESIGNERS OFFICE
TECON-ELECTRON

SCIENTIFIC RESEARCH
COMPANY
CARAT

LTD
ELECTRONPOBUTPRYLAD



**BUSINESS ACTIVITY
STRUCTURE**



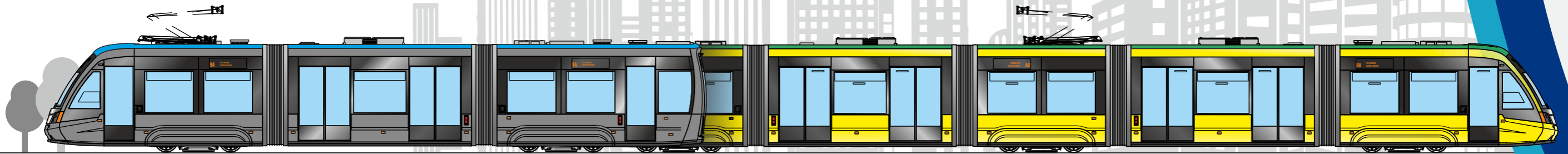
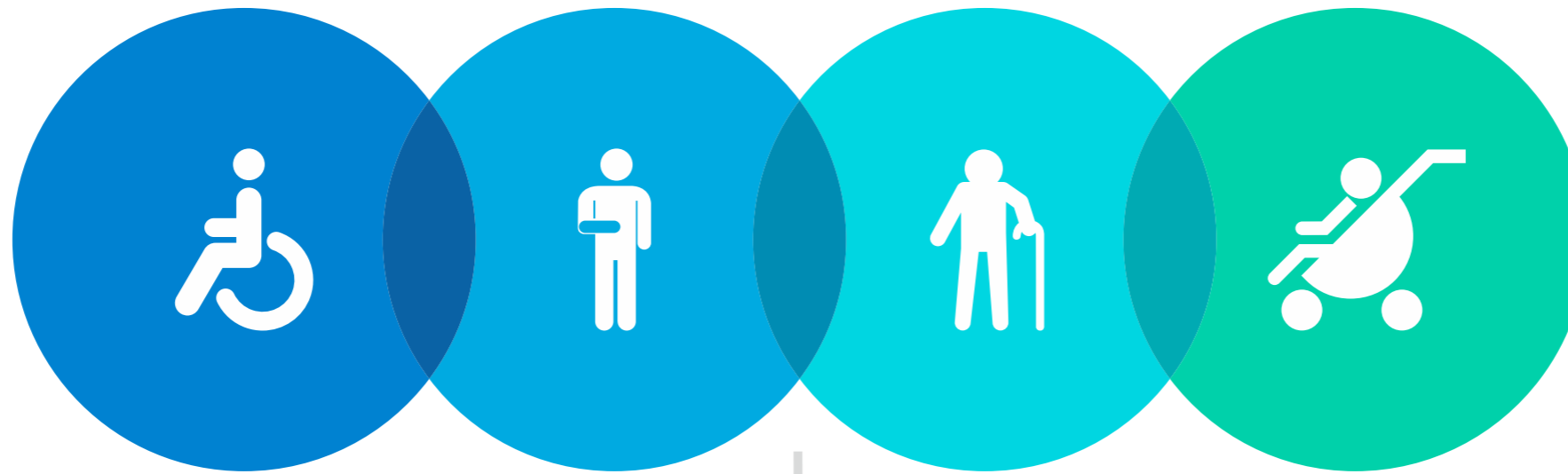
TRANSPORT ENGINEERING

“ElectronMash” is an enterprise of a full-scale production,
specializing in design and production of
modern urban public transport



Product portfolio: trams, trolleybuses, electrobuses, city buses

FULL INCLUSIVE TRANSPORT



All "Electron" transport complies with the rules of UN Convention
on the carriage of persons with reduced mobility

"ELECTRONMASH"

- High-quality products
- Guaranteed quality



- ISO certificate



PIPE
BENDING
DIVISION

LASER
CUTTING
DIVISION

SERVICE

- Repair and replacement of components and parts
- Provide technical and operational documentation
- Support for the introduction of new vehicles
- Spare parts delivery
- Staff training



SPECIAL PURPOSE VEHICLES



Product portfolio: municipal vehicles, ambulance, vehicles for military forces

MATERIALS FOR ELECTRONICS



SRC “CARAT” IS A LEADING INDUSTRIAL SCIENTIFIC ORGANIZATION OF UKRAINE ON SCIENTIFIC AND TECHNICAL PROVISION AND SUPPORT IN THE “MATERIALS FOR ELECTRONIC ENGINEERING” AREA

- Semiconductor technology
- Vacuum deposition
- Functional ceramics
- Acousto- and optoelectronics
- Magnetoelectronics
- Electroceramics
- Microelectronics
- Optoelectronic devices
- Included in the State Register of Ukrainian Scientific Institutions



POLYMER INDUSTRY

ENTERPRISE “POLYMER - ELECTRON” IS ONE OF THE LEADERS IN UKRAINE AND MOST POWERFUL ENTERPRISE IN WEST UKRAINE, ON PROCESSING OF ALL TYPES OF PLASTIC

- Plastic production
- Instrumental and nonstandard production
- Scanning of article specimens and plotting of 3D models
- certificate
ISO 9001-2008 AND ISO 9001-2009
- Foam polystyrene production
packing tare for household appliances
thermal blocks,
heat-insulating material



CLIMATE SYSTEMS

JV “SPHEROS-ELECTRON” IS THE ONLY MANUFACTURER OF CLIMATIC SYSTEMS FOR MOTOR AND ELECTRIC TRANSPORT IN UKRAINE

- **WATER HEATERS:** independent diesel heaters DBW and Thermo E, popular among leading vehicle producers due to a high reliability and quality

- **RECEIVERS**
air cylinders for vehicles, intended for use of compressed air energy use in brake and pneumatic systems of cars, buses, trailers and etc.

- **FUEL TANKS**
customized fuel tanks for vehicles

- **STEERING COLUMNS**
one of the main components of car control system which providing connection of steering wheel with control gear.



CLIMATE SYSTEMS

● Enterprise produces

- heaters of different types (including gas and electric)
- air-conditioners
- electromechanical and mechanical ventipanes for all types of urban and tourist buses, trucks and commercial vehicles

● ISO 9001:2008 standards



GAS GBW
ELECTRIC THERMO AC/DC
HEATERS

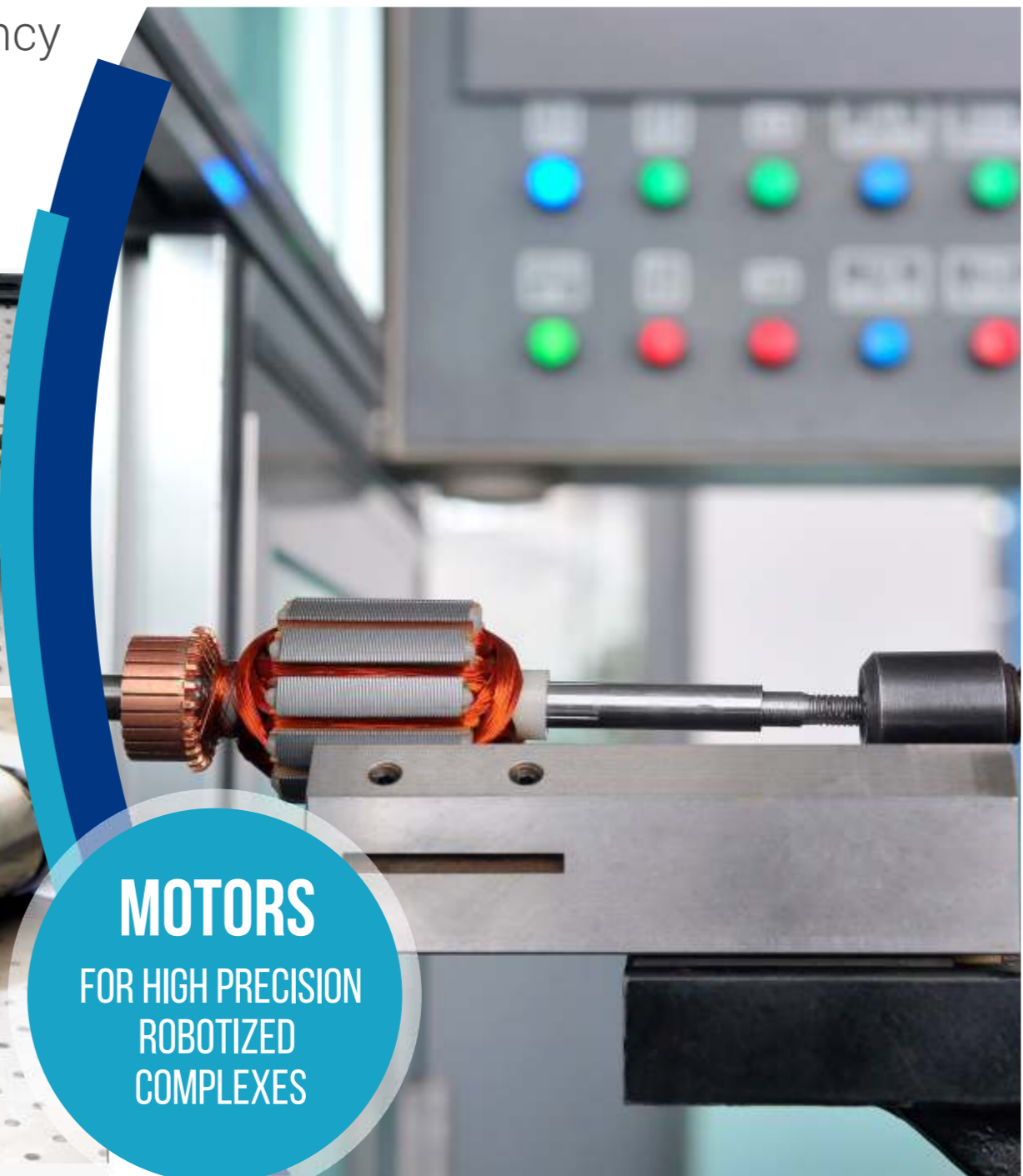
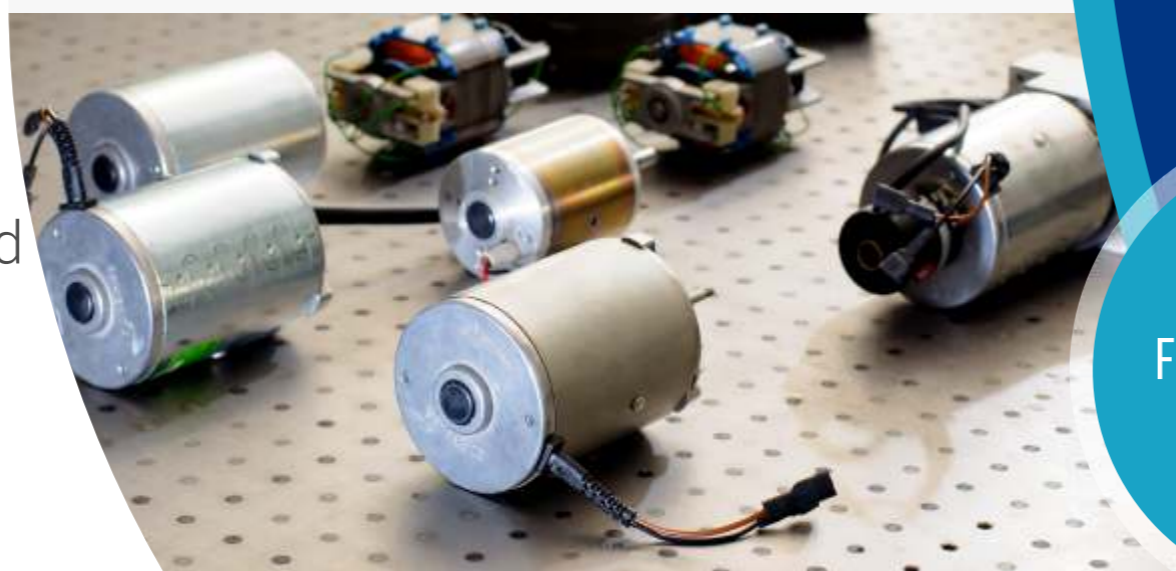
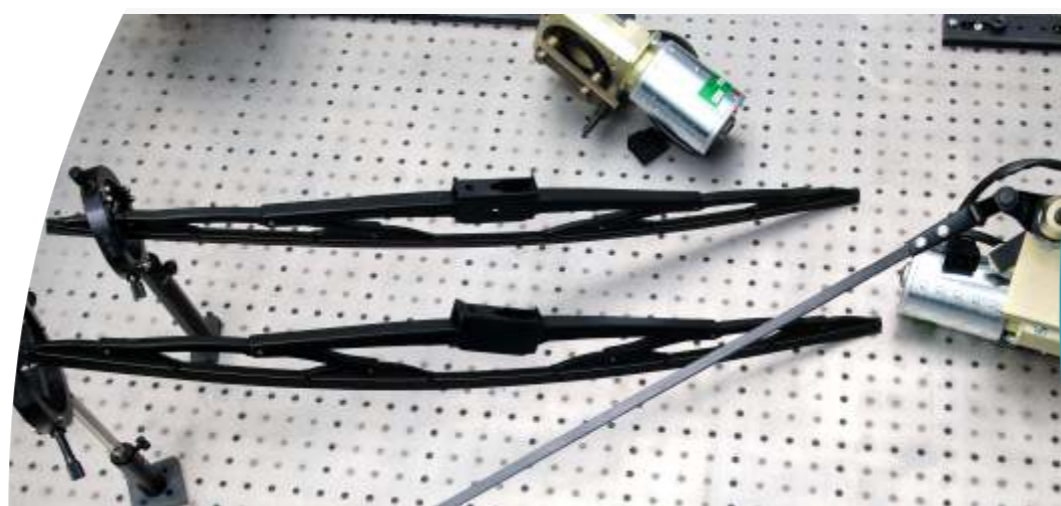


LOW-POWER ELECTRIC MOTORS



IN UKRAINE “ELECTRONPOBUTPRYLAD” PLANT IS A LEADING SPECIALIZED ENTERPRISE IN SERIAL PRODUCTION OF DC AND AC COMMUTATOR MOTORS OF 500-WT POWER, INTENDED FOR RAIL AND URBAN TRANSPORT, MOTOR INDUSTRY, DOMESTIC ELECTRIC APPLIANCES AND ETC.

- **AC single-phase commutator motors** that work with industrial frequency of 50 Hz, standard voltage of 127 V or 220 V, revolution frequency from 10000 to 20000 revolutions per minute and power up to 300Wt.
- **DC motors of 12 V and 24 V** supply voltage used for bus fluid heaters of various types, trucks and commercial cars, constructional engineering and equipment of a special purpose
- **Motors-reducers** for door opening-closing function used in urban electric transport, automatic garage gates, running gear



MOTORS

FOR HIGH PRECISION
ROBOTIZED
COMPLEXES

CAN SYSTEMS

“ELECTRON” TELEVISION PLANT ACTIVITIES IS DESIGN AND PRODUCTION OF PASSENGER TRANSPORT CONTROL CAN-SYSTEMS FOR:

- trams
- trolleybuses
- electric buses
- buses



**BATTERY
MANAGEMENT
SYSTEM**



LOCATION

- **CONCERN ELECTRON** is located in Lviv, Ukraine.

**60 KM
TO EU BORDER**

- **LVIV REGION** is considered to be an "entry" to Ukraine for the EU countries due to its geographical location, it is located at the crossroad of trade routes between Europe and Asia



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**THANK YOU
FOR YOUR
ATTENTION!**

