

### Software for assembly and instrumentation

<b>№</b>	<b>Software</b>
1	3D design software Auto Plant 3D
2	3D design software AVEVA
3	Design software complex AutoCad
4	Computer lab for simulation and investigation of complex dynamic systems (Model Vision Studium)
5	Design and checking calculation for shell-and-tube heat-exchangers
6	Design and checking calculation for plate-type heat-exchangers («Ridan»)
7	Stress calculation for piping diagrams at static and dynamic loads (“START”) with extra package “START- specified life”
8-9	Calculation of safety valves characteristics (PREDKLAPAN), pump dynamic head calculation
10	Program for calculation of strength and stiffness of nozzle to vessel connection joint using finite-element method “Nozzle-MKE”
11	Power budget calculation and explosion hazard determination + cooling of overheated liquid (Explosion safety)
12	Hydraulic calculation for pipelines. Hydrosystem («HYDRO», «THERMO», «Diameter selection»)
13	Design of shell-and-tube heat-exchangers with fixed grids, variator, floating head and U-tubes.
14-15	Design strength and stability calculation for vessels (PASSAT), including modules (PASSAT-basic, nozzle, columns, heat-exchangers). Vessels strength calculation - PVP-Design)
16	Software complexes for hazardous areas estimation «TOXY+», «TOXY+Risk», «SITIS: Flowtech HP» and «SITIS: Block»
17	Software complex for assessment of ammonia content in the air and the extension of the gaseous cloud in case of the liquid ammonia storage breakdown «Ammonia»
18	Technological process control systems modeling Mathworks MATLAB
19	Technological process control systems modeling PTC MathCAD

### Software for civil and construction

<b>№</b>	<b>Software</b>
1	Software complex for 3D design Compas-3D
2	Design of engineering structures (SCAD Office)
3	Design of steel structure units according to Construction norms and regulations (Crystal, Kometa)
4	Development of AP drawings (PromCAD)
5	Software complex for stress, stability and vibration calculation of engineering structures by finite-element method Ing+2013 (MicroFE+Statics+VICADO)
6	Multifunctional software complex for calculation, research and design of various structures (Lira)
7	Software complex VARCON
8	Software complex for drawings development for large-scale structures, metal structures according to standards SPDS and ESKD (STEK-3+)
9	Design and reference book for design and construction engineer (Spin)
10	Software complex «Gektor for design and construction engineers»
11	Software complex «Gektor: Schedule for construction of engineering structures»
12	Design of foundation (FOUNDATION)
13	Software complexes Projekt Studio CS Foundations, Project Studio CS engineering structures
14	Data system “StroyConsultant PROF”

### Software for environmental protection

<b>№</b>	<b>Description</b>
1	Calculation of emissions concentration in the atmospheric air (UPRZA-ECOLOG)
2	Calculation of emissions from automotive manufacturer of transport company (ATP-EKOLOG)
3	Calculation of the area contaminated by toxic agents in case of chemical emergency or transportation accident (PPA-ECOLOG)
4	Calculation of emissions from boiler units (BOILER UNIT)
5	Calculation of emissions from power plant boiler units (POWER PLANT - BOILER UNIT)
6	Development of tables with maximum permissible emission values (PDV - ECOLOG)
7	Calculation of hydrocarbon emissions (RVU-ECOLOG)
8	Calculation of emissions from paint and coating plants (PAINT AND COATING)
9	Calculations of wastes and disposal norms for automotive manufacturing «ATP-WASTES»
10	Wastes generation and disposal limits book (PNOOLR). «WASTES»
11	Determination of the wastes hazard class «DETERMINATION OF HAZARD CLASS»
12	Determination of wastes toxicity class «DETERMINATION OF TOXICITY CLASS»
13	Calculation of effluents surface area (Effluent)
14	Software «Laboratory»
15	The program complex for calculation of emissions from gas stations and oil storage tanks, "ACZ-ECOLOG"
16	Software complex (AISS) «Expertise»
17	Calculation of air pollution (for Ukraine) «EOL-2000»
18	Software package «NORMA». Development of optimal solutions for reduction of emissions to atmosphere
19	Software complexes for hazardous areas estimation «TOXY+», «TOXY+Risk»
20	Electronic data system for fire fighting documents
21	Calculation of fugitive emission source in construction materials industry «RNV-Ecolog»

### Software for plot plans and utilities

<b>№</b>	<b>Software</b>
1	Reference-book for design of hydraulic and vent systems
2	CAD RTR (Raster Transformer)
3	Design of exterior utilities («EngCAD»)
4	Design of heating and cooling systems (POTOK)
5	Heat load of boilers (BOILER)
6	Selection of individual air heaters (KALOR)
7	Calculation of heat losses (RTI)
8	Development of plot plans, design of 3D relief model (GEO+CAD)
9	Design of thermal insulation, pipelines and equipment (Insulation)
10	Development of drawings for water pipeline, drainage, heating, heat supply and vent – Software products «Comfort-VK 2010», «Comfort-O 2010», «Comfort-V 2010»

### Other software

<b>№</b>	<b>Software</b>
1	Software complex «Flow gage ISO»
2	Reference system for electric design (Inform Electro)
3	Electric design (WinElso)
4	Computer-aided system design from flowcharts to external connection diagrams (SAPR ALFA: 1,2,3,4,9,15)
5	Software for steels and alloys conversion from international standards to Russian ones (WinSteel)

### Software for business planning and project management

<b>№</b>	<b>Software</b>
1	Primavera (network version)
2	Microsoft Project 2010 Russian (network version)
3	Microsoft Visual Studio Pro
4	Microsoft Visio Pro 2010 Russian
5	Microsoft Office 2010
6	Complex Software «Alt-Invest»
7	Automated system for budget calculation (A0).
8	Software complex «Grand-budget» Prof
9	Software complex for calculation of budgets in Belarus («SIS»)
10	Software complex for budget calculation in Ukraine (AVK-3)
11	Software complex «Lotsia PDM PLUS» (45 licenses)
12	Software complex 1S:Salary and staff 7.7 PROF
13	Software complex 1C:Enterprise 7.7 (network version).
14	Laboratory workflow automation «DControl»
15	QC procedures and research documentation automation «QControl»
16	Training and testing system «OLIMP:OKS-Company»