



bsp

BENDRIEJI STATYBŲ PROJEKTAI

## TABLE OF CONTENTS

About us	3
Industry structures	4
Public structures	10
Engineering structures	12
BIM designing	14



## ABOUT US

UAB Bendrieji statybų projektai was established at 2005 in Kaunas. Presently it is prosperous engineering, project managing and consulting company that have prepared numerous designs of full scope for reconstruction and construction of public, industry structures, engineering networks and transport communication. Our employers are the largest and economically the strongest business and manufacturing companies in Lithuania relying their interests to the qualified team with diverse specialization.

Designing process involves more than implementation of architectural vision. A structure's design is a result of team work of architectural, structural, technological, mechanical, cost estimation, construction organization, site plan and heritage protection specialists implementing an employer's needs and preferences.

At 2013 UAB Bendrieji statybų projektai became a member of Lithuanian Business Confederation the largest business organization uniting service, trading and high-tech companies. The company has implemented and is certified with Labour Safety and Health Management System standards ISO 9001, ISO 14001 and OHSAS 18001.

We are ruled by aim to provide design services of the highest quality that satisfy expectations of the most demanding employer, that ensure rational, progressive, and economically sufficient solutions and labour resources. We aim to keep up with progressing technologies and we are in the permanent professional developing.





# INDUSTRY FACILITIES

## DESIGNS OF FACTORIES, WAREHOUSES, LOGISTIC CENTERS, STORAGE FACILITIES, AGRICULTURAL FACILITIES

- Agricultural cooperative Pienas LT ; a construction of the dairy processing plant in the free economic zone of Kaunas City;  
(the Builder – AC Pienas LT);
- AB Grigiškės; a reconstruction of the paper manufacturing plant and warehouse;  
(the Builder – AB Grigiškės);
- UAB Ryterna Group; a construction of the manufacturing and warehouse structures in the free economic zone of Kaunas City;  
(the Builder – UAB Ryterna Group);
- AB Vilniaus paukštynas; a reconstruction of baked chicken products workshop in Rudamina Village, Vilnius District;  
(the Builder – AB Vilniaus paukštynas);
- A construction of the liquid suspension fertiliser manufacturing enterprise in Kėdainiai;  
(the Builder – UAB Vitera Baltic);
- A construction of the breeding poultry farm in Jačiūnai Village Kaišiadorys District;  
(the Builder – AB Kaišiadorių paukštynas);
- A construction of the paper food packaging workshop in the free economic zone of Kaunas City;  
(the Builder – UAB Peraltis);
- A construction of the forest seedlings warehouse – refrigerator, manufacturing building and greenhouse – seedling nursery in Kaunas District;  
(the Builder – Public Institution Dubrava Experimental and Training Forest Enterprise).







The design for construction of the dairy processing plant with premises for production and storage (16 000m<sup>2</sup>) was developed for the agricultural cooperative Pienas LT in the free economic zone of Kaunas City . Also the designs of the process steam boiler house (capacity 3,2 MW) and the electric power substation (capacity 2,5 MW) were developed.

*The Builder – AC Pienas LT.*





The design for a reconstruction of the existing paper manufacturing plant of AB Grigiškės was developed, adopting the premises to a new paper production line. The building's area after the reconstruction is about 6.800 m<sup>2</sup>. The annual capacity of the production line is 27.000 tone of paper. Also the design for a reconstruction of the paper warehouse was developed, i.e the functional connection between warehouse and production building was designed.

*The Builder – AB Grigiškės.*







## PUBLIC STRUCTURES

### DESIGNS OF HEALTHCARE INSTITUTIONS; SCIENCE, EXHIBIT, CONFERENCE CENTERS; TRADE AND SERVICE STRUCTURES

- A reconstruction of the Kauno Klinikos central building's premises related to the diagnostic and treatment of oncology diseases;  
(the Builder – The Hospital of Lithuanian University of Health Sciences (LUHS) Kauno klinikos);
- A renovation of building complex for Republican Hospital of Kaunas;  
(the Builder – Republican Hospital of Kaunas);
- A renovation of hospital building in Jurbarkas;  
(the Builder – the public enterprise Hospital of Jurbarkas);
- A construction of the exhibit pavilion complex for Aleksandras Stulginskis University;  
(the Builder – Aleksandras Stulginskis University);
- A modernisation of Kaunas Vincas Kudirka progymnasium's building;  
(the Builder – Kaunas Vincas Kudirka progymnasium);
- A construction of the administration building with check posts for transport means and garages in Kaunas and Šiauliai;  
(the Builder – VĮ Regitra);
- A construction of the building for the Faculty of Nursing of The Lithuanian University of Health Sciences;  
(the Builder – The Lithuanian University of Health Sciences);
- A construction of shops for UAB Lidl in Jonava and Kaunas;  
(the Builder – UAB Lidl).



A reconstruction of the Kauno Klinikos central building's premises related to the diagnostic and treatment of oncology diseases in Kaunas; The design for reconstruction of the existing premises and construction of new annex was developed.

*The Builder – The Hospital of Lithuanian University of Health Sciences (LUHS) Kauno klinikos.*







# ENGINEERING STRUCTURES

## DESIGNS OF ENGINEERING NETWORKS AND TRANSPORT COMMUNICATION

- A construction of the biofuel and waste incineration heat and power plant in Klaipėda;  
(the Builder – UAB Fortum Klaipėda)
- A renovation, reconstruction and construction of roads and parking in the Hospital of Lithuanian University of Health Sciences Kauno Klinikos;  
(the Builder – The Hospital of Lithuanian University of Health Sciences (LUHS) Kauno klinikos);
- A reconstruction of the large waste site in Druskininkai;  
(the Builder – Alytus Regional Waste Treatment Centre);
- A construction of new steam, condensate and heat supply networks on the site of AB Grigiškės;  
(the Builder – AB Grigiškės);
- A construction of biofuel boiler house and heat supply network in Kazlų Rūda;  
(the Builder – UAB Kazlų Rūda Heating Systems);
- A reconstruction of the sewage pipeline in Birštonas;  
(the Builder – UAB Birštono vandentiekis);
- A reconstruction of the access roads, parkings and pedestrian walkways in Jonava;  
(the Builder – Jonava District Administration).



The designs for renovation, reconstruction and construction of roads and parkings in the Hospital of Lithuanian University of Health Sciences Kauno klinikos.  
The designs include parkings, access roads and helipad in Eivenių, Šilainių and Volungių streets.  
*The Builder – The Hospital of Lithuanian University of Health Sciences (LUHS) Kauno klinikos.*



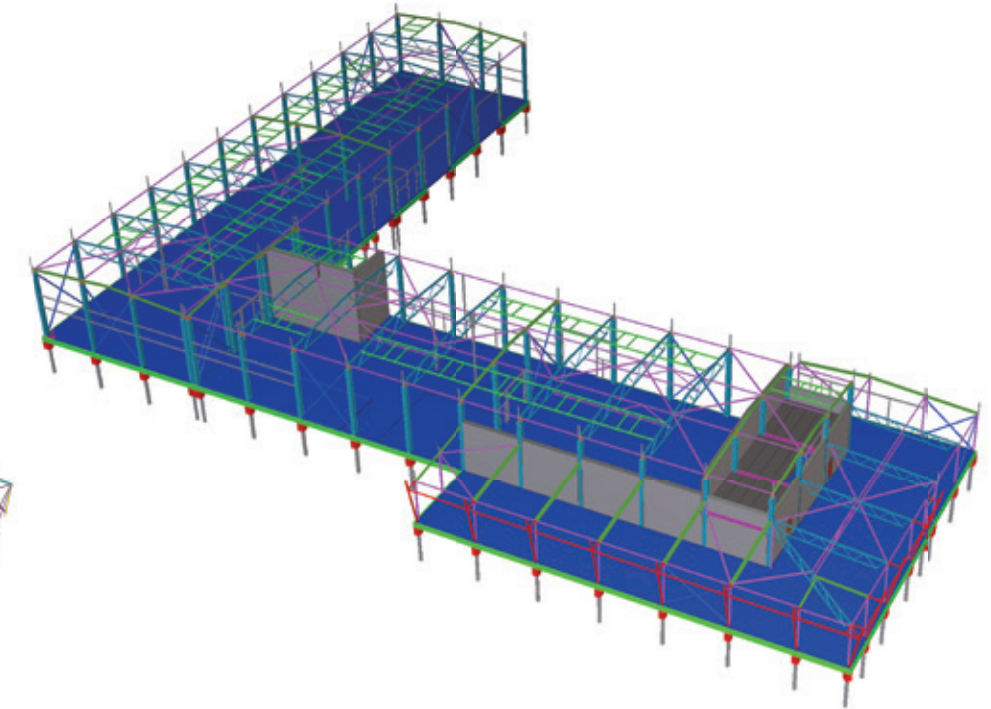
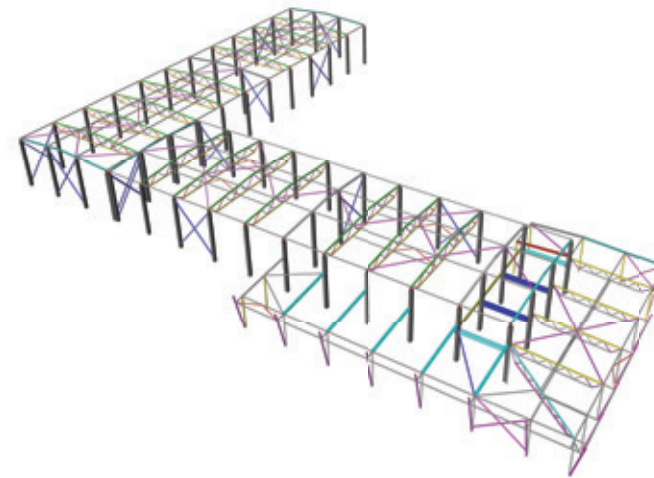
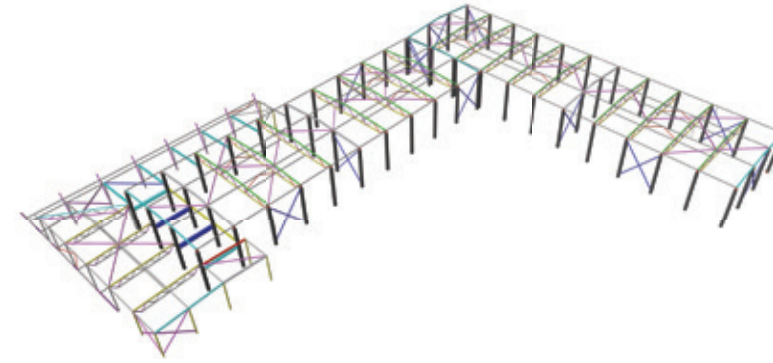
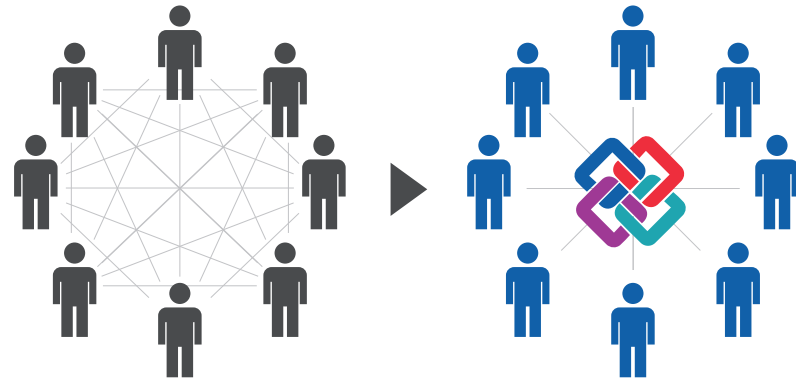
# BIM

## BUILDING INFORMATION MODELING



BIM - Building information modeling. Designing using BIM methods allows creating and managing all information about building through entire time-span from concept model to demolishing. BIM model consists of project geometry of structure, its real geographical information, calculations of structure's components, energy indices, engineering infrastructure (engineering networks).

BIM reduces time and expenses appointed for design development. Moreover, all data are available in one model and can be used for calculations, revision of discrepancies, producing of sections of full scale or any constituent part and visualisation at any time.



A design for the construction of the liquid suspension fertiliser production enterprise in Kėdainiai. *The Builder – UAB Vitera Baltic.*  
A model of the building's construction diagram is a frame. Dimensional frame is made of reinforced concrete columns, cross ties between columns, reinforced concrete girders and floor slabs, steel trusses, beams and roof ties. The step of transversal frame is 6 m, the span of transversal frame is 18 m.



UAB „BENDRIEJI STATYBŲ PROJEKTAI“  
Savanorių ave. 187, LT-50177 Kaunas, LITHUANIA  
E-mail: [info@bsprojektai.lt](mailto:info@bsprojektai.lt)  
Tel. +370 640 40330

[www.bsprojektai.lt](http://www.bsprojektai.lt)

