

GP SYMENCO

System Management & Engineering Company

GP SYMENCO D.O.O. Company was established in 2009.

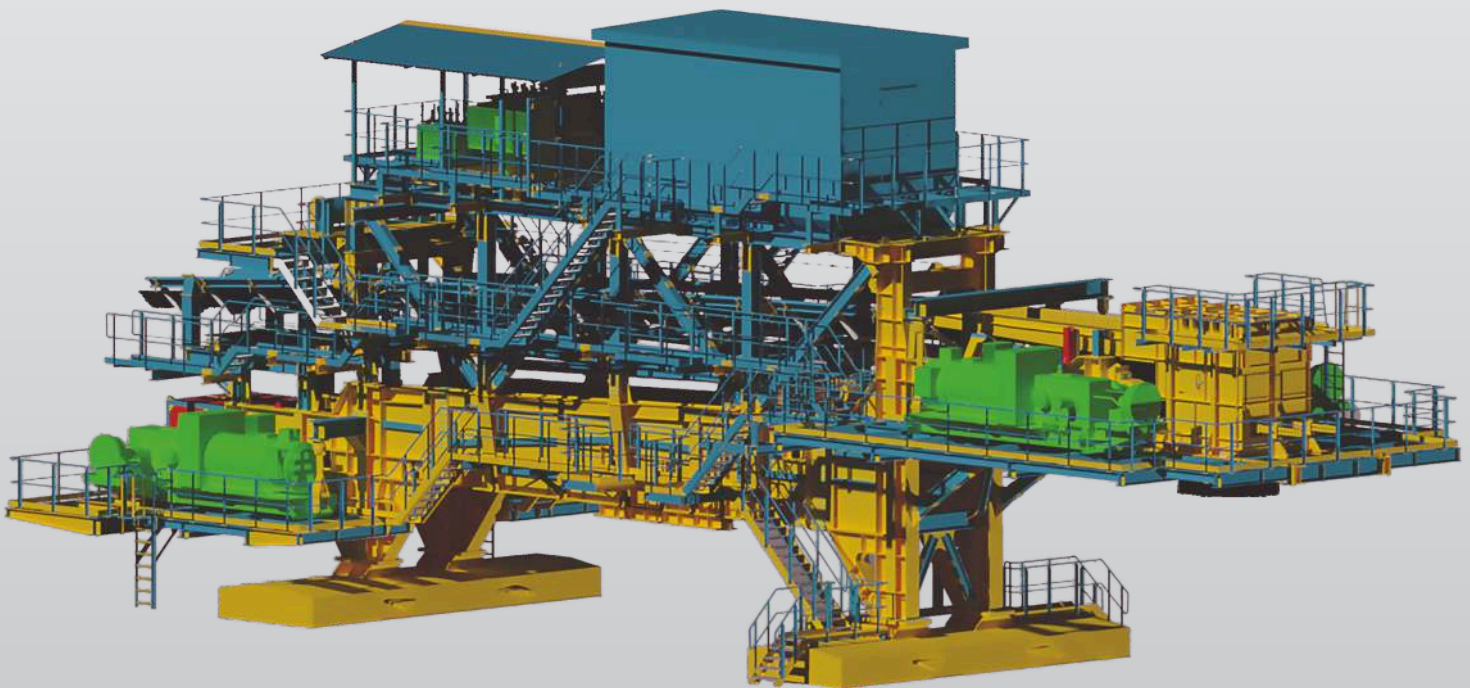
The main activity of the company is engineering and design.

We also fabricated and delivery small conveyors, mining equipment, cranes and other construction.

Basic program is the design of the following equipment:

- Material handling, conveyors systems and conveyors equipment
- Mining equipment and parts
- Cranes
- Steel construction
- Other parts and devices for transport.

Designing of Head Stations BW1800



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Ul. Branka Radičevića 5/9, 11420 Smederevska Palanka, Serbia
Tel/fax: **+381(0)26/312-471**; mob. tel: **+381(0)64/870-8129**
e-mail: office@symenco.com; web: www.symenco.com

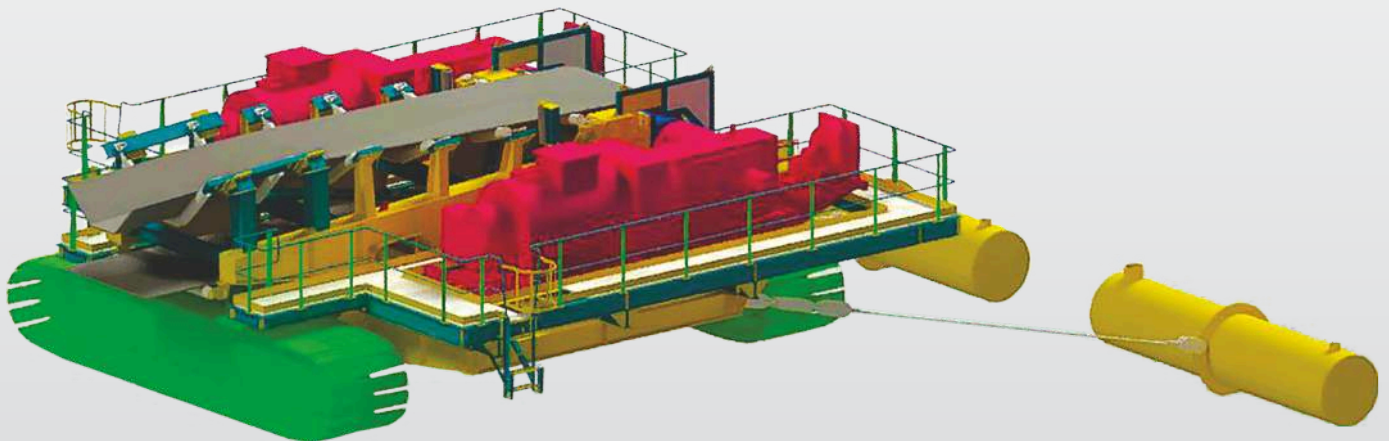
Technical Documentation

Our scope of work is following services:

- Design and create 3D models
- Structural calculations in accordance with DIN 22261, EN 1993 ...
- Mechanical calculations in accordance with DIN 22261, DIN 22101 ...
- Detail engineering - workshop drawings
- Technical supporting and supervision on the site

Technical documentation we can create in English, Russian, German and Serbian language.

Designing of flat Head Station on crawlers BW2200



Designing of Spreader Bridge BW2400



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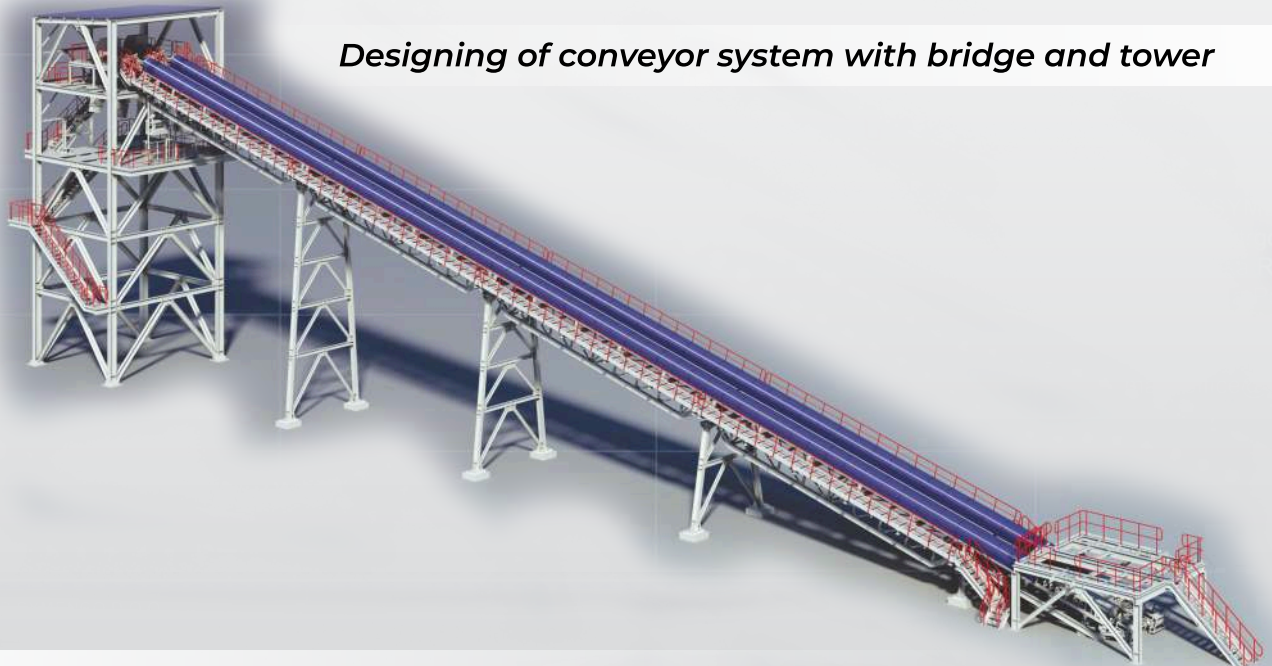
Personnel capacity

Our designers are licensed responsible designers in the construction of plants and equipment in mining of mechanical engineering (conveyors, crane, storage, mechanical construction and technology) and structural engineers for steel construction and static calculation.

The staffing structure is as follows:

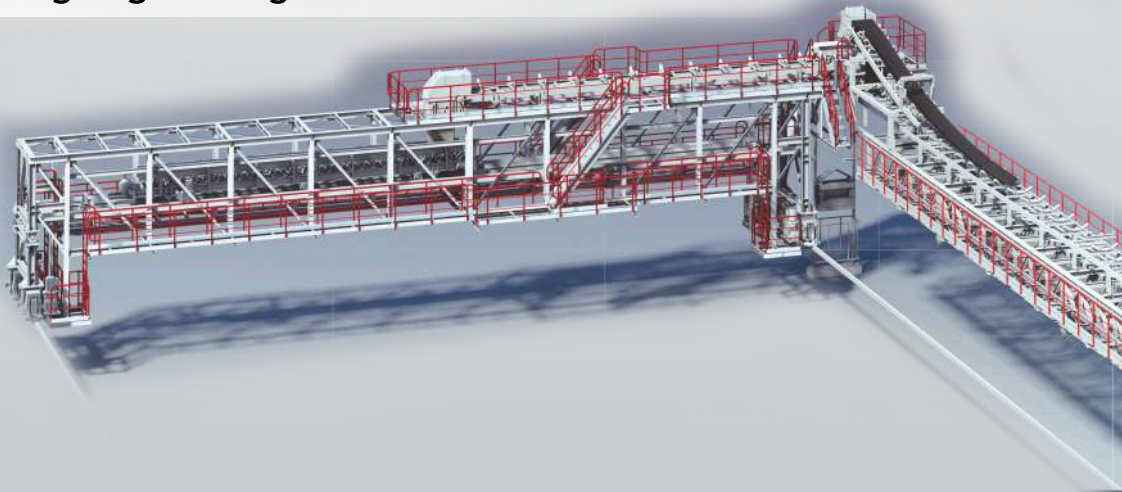
- 8 mechanical engineers,
- 2 structural engineers
- 2 Mechanical technician – constructor,

Maximum monthly volume achieved hours is approx. 1800h



Designing of conveyor system with bridge and tower

Designing of Bridge Stacker



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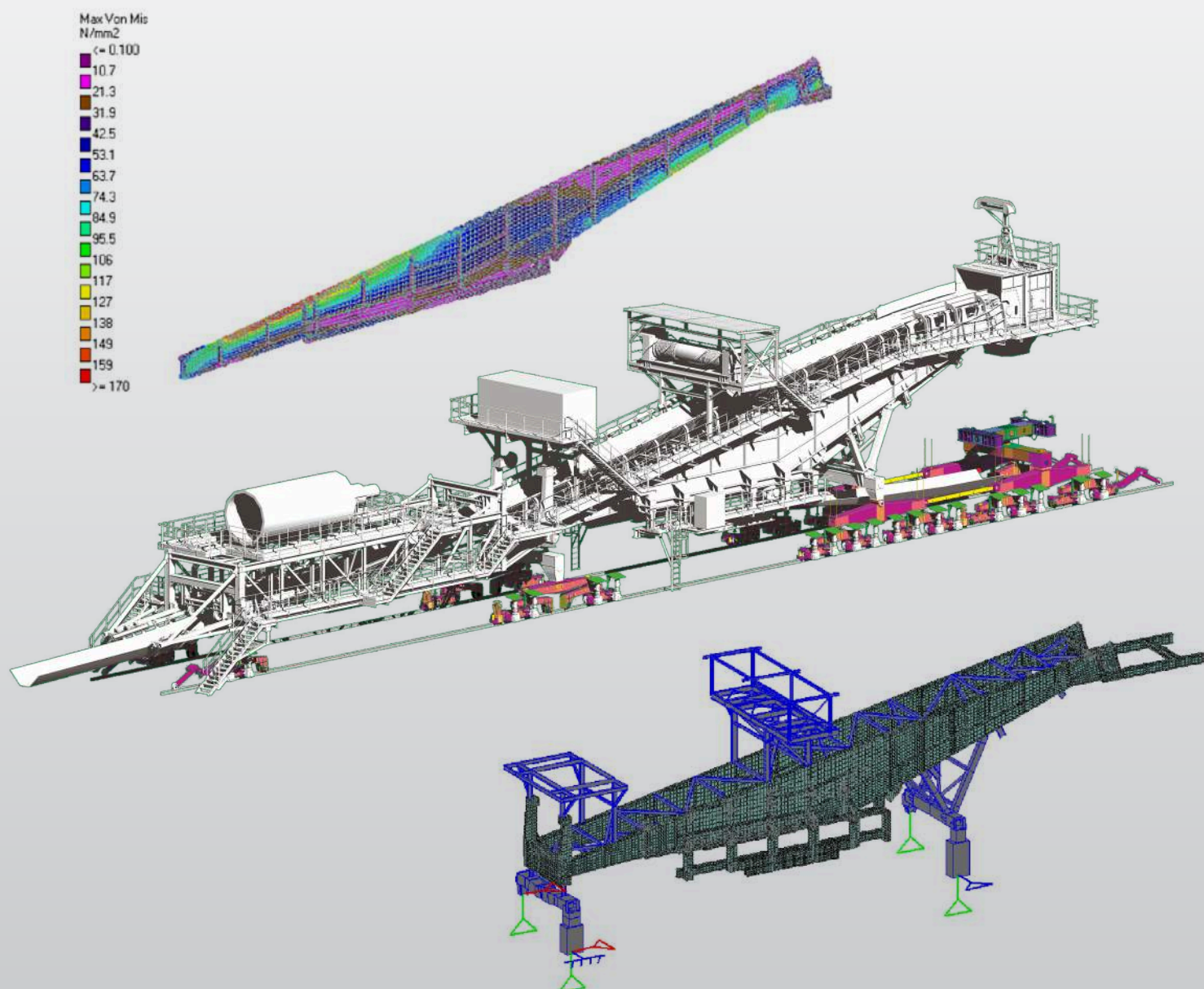
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Software Applications

The realization of the documentation is done in most modern software packages. Since we apply the following software: :

- Autocad 2019 - workshop documentation.
- Advance steel 2019 - 3D modeling and drafting.
- STAADPro and IDEAstatica for Structural calculations.
- Solid Edge, mechanical parts
- Other applications for general use Word, Excel ...

Designing Tipper car BW2600



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