

#### "BINDERS" LTD.

Road construction company "Binders" Ltd. was established on 1993. Currently is country's largest road building company able to qualitatively perform any construction or reconstruction operations of any volume and complexity level.

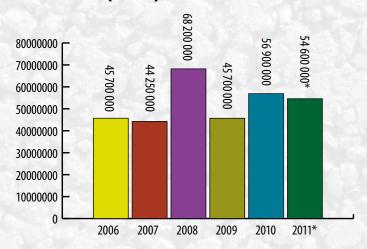
# SPHERES OF BUSINESS OF ROAD CONSTRUCTION COMPANY BINDERS LTD. INCLUDE:

- highway, road and square construction, repair, pavement;
- asphalt production;
- road construction materials testing;
- accomplishment of territories, preparation of construction sites;
- construction of water and sewer systems;
- electrical operations.

"Binders" management system certificates by Det Norske Veritas

- Quality management system Certificate **ISO 9001:2008**
- Environment management system Certificate
   OHSAS 18001:2007
- Labour protection measures Certificate ISO 14001:2004

### **TURNOVER (EURO)**



\*prov. data







#### **BITUMINOUS CONCRETE PLANS**

The company has two bituminous concrete plants in the Riga region – in Vangaži and Ādaži (mobile), where from internationally certified raw materials there are produced the road cover materials necessary for the company. The plants in Vangaži and Ādaži fully provides company's needs for qualitative bituminous concrete cover according to international standards. The plants have capacity also to satisfy the production orders of any volume.

The bituminous concrete plant in Vangaži was constructed by German company "AMMANN" according to special project ordered by the company. The new plant was commissioned in July 2007 and

today it justly is regarded as the most modern production unit of such kind in the Baltic States. All most modern technologies used in the production process of asphalt in Europe are installed there.

Thanks to full completed technological cycle it is possible to produce 240t of asphalt cover within one hour. In case of necessity it is possible to increase the capacity of the plant till 320t per hour.

The main priority of Ādaži mobile bituminous concrete plant is the ability to function in places strategically important for the company. The production power of the plant "AMMANN" is 160t of most different kinds of asphalt per hour.







Reconstruction of highway "Via Baltica", 2007. Road section Skulte-Svētciems.

Total km reconstructed — 40 km. Contracting Authority — Ministry of Transport Works performed:

- reconstruction of road;
- · earth works;
- frost blanket course construction;
- · aggregate mix subgrade.





Construction of Saulkrasti bypass.

1st, 2nd stage — status of contractor,
3rd stage — general contractor, 2007.

Contracting Authority - Ministry of Transport.

Works performed:

- construction of new road and bridges;
- earth works, frost blanket course construction;
- aggregate mix subgrade, bituminous construction;
- construction of drainage, electric installation works and road lightening system.

Contest arranged by the Association of Constructors of Latvia Best Construction Project of 2007 — 1<sup>st</sup> prize in nomination Engineering Structure.

## LABORATORY FOR TESTING OF ROAD BUILDING MATERIALS

One of the leading laboratories for testing road construction materials in Latvia functions within the framework of road construction company Binders Ltd. Its main functions are:

- bituminous mixture testing;
- mineral materials testing.

The laboratory accredited by the National Accreditation Bureau in Latvia (LATAK) is entitled to make testing in compliance with LVS EN ISO 17025 standard requirements. LATAK is recognized by EU members signed EA MLA agreement — that means Binders test reports have the same validity as test reports issued by other EU laboratories...

#### **ASPHALT ANTI-SEGREGATION EQUIPMENT**

In 2008 Binders the 1sr road building company in the E-Europe started using of asphalt anti-segregation equipment in asphalt spreading, thus improving the process of road surfacing. The machine before laying asphalt remakes the asphalt mass in even quality, which is partially lost during transportation process from plant until site.

Most populary used in Germany, Spain and Canada. It is possible to fill in 25t of asphalt mass.







Reconstruction of road section Rīga-Sigulda-Boder of Estonia, 2005.

2500C "Shuttle Buggy", produced by USA company "Roadtec







Reconstruction of streets in Jurmala, 2009.





Road construction works of Sothern bridge right bank. Riga, 2008. Status of contractor.







Restoration and modification of runway, provision of arrestor gear and stand-by power for airfield lighting system at Lielvārde airfield — Latvia, 2011. Contracting Authority: NATO Maintenance and Supply Agency — NAMSA.





- Construction of transport junction in Daugavpils city, 2011.
  Contracting Authority Daugavpils City Council.
  Works performed:

   construction of new street and reconstruction of railways;

   construction of street cross-over (75.9m);

   reconstruction of engineering networks (low intensity current networks, electrical networks, water and sewerage networks);

   construction of 2 railway cross-overs (52.7m and 54.4m);

   construction of passagger communication bridge (64.05 m) • construction of passanger — communication bridge (64.05 m)

