



For planning building projects using precast concrete works

Please answer the following questions in detail. Your replies influence the quality of our suggestions:

Firm

.....

Name

Street

City

Country

Phone

Fax

E-Mail

1. What kind of buildings do you intend to build?

- | | |
|--|---|
| <input type="checkbox"/> House building
- One-family houses
- Semi-detached houses
- Terraced houses
- Apartment buildings | <input type="checkbox"/> Public buildings
- Schools
- Hospitals
- Office buildings |
|--|---|

- | | |
|--|--|
| <input type="checkbox"/> Industrial constructions
- Industrial buildings (production halls)
- Bridges
- Parking garages
- Hotels
- Supermarkets | <input type="checkbox"/> other civil works

 |
|--|--|



2. What kind of concrete elements do you want to produce?

- Floor slabs
- Hollow core floors (not prestressed)
- Solid floor slabs
- Double walls
- Solid walls
- Sandwich walls
- Columns/beams
- Girder/binder
- II elements
- Others

3. Max. dimensions of your concrete elements

Length.....

Width.....

Thickness.....

4. How many m² living space do you want to produce/year?

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5. Is a plot of land available for a production plant?

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5.1 Corresponding outline drawing available?

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6. Do you already have a concrete works?

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6.1 What is produced in this works?

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6.2 Do you use a CAD-system for costing the concrete parts?

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6.3 Does the concrete works have sufficient crane technology and adequate transportation methods?

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6.4 Is there a concrete mixing plant connected with the concrete works directly?

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6.5 What kind of concrete does the concrete mixing plant produce?

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7. What kind of raw materials are available within the country?

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7.1 Distances of raw material from the location to the concrete works?

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Please note additional information concerning specials:

- Climatic features

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- Average size of house/flat

.....

- Special regulatory conditions?

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- Observation of local building styles?

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Wage costs

Worker (skilled employee)..... /h

Worker (unskilled)..... /h

Civil engineer...../h

Design draughtsman...../h

Driver/forwarder...../h

Material costs

Cement...../t

Sand/grit 0-4 mm...../t

 4-8 mm...../t

 8-16 mm...../t

Reinforcing steel ↓ 8 mm...../kg

Reinforcement mesh (↓ 8 mm; 6 x 3 m)...../piece

Lattice girder available?.....

Water (fresh water)...../l

Power consumption...../kWh