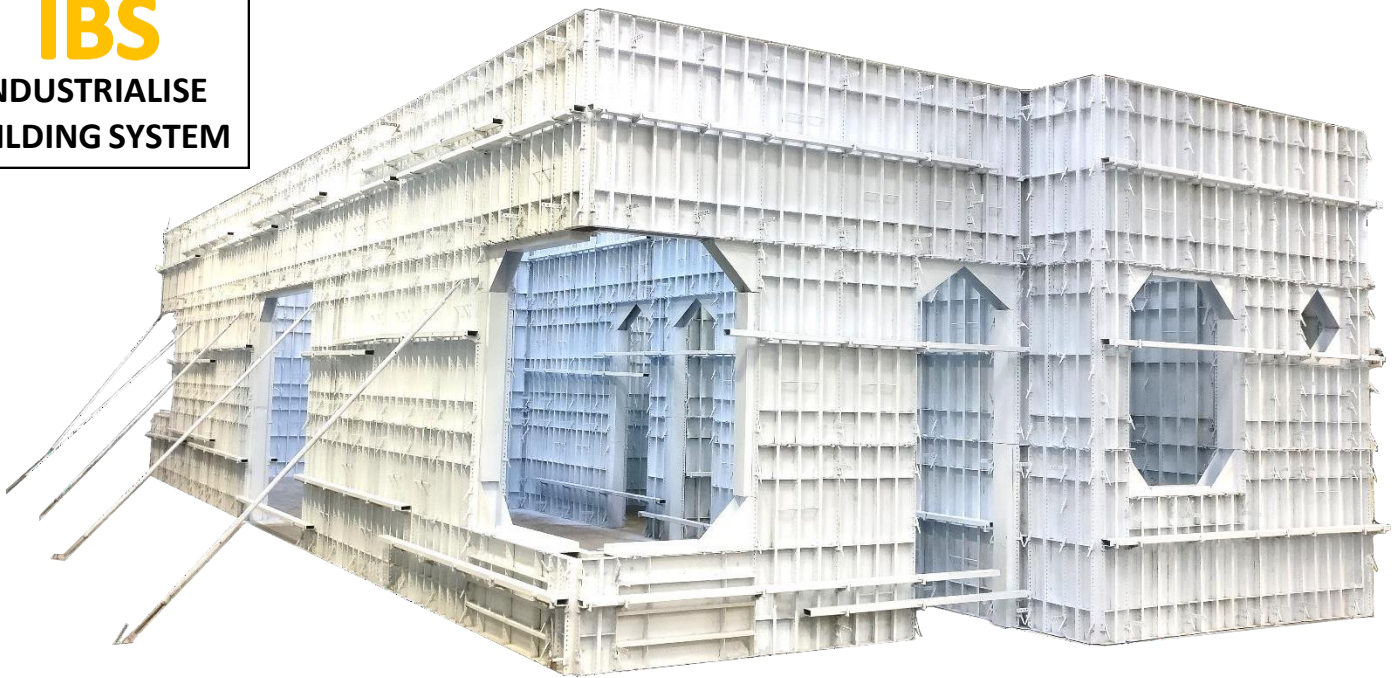


2.2 RBM FORMWORK SYSTEM (IBS SYSTEM)



RBM Formwork System is made from metal and is able to recycle the usage for cast structures and wall that resemble conventional plastered brick structures. The system involves the pre-designed according to the architectural drawing, i.e. wall, column, beam, slab, staircase and window/door.

As planning on coordinate the set of formwork in-situ, this able to solve the problem of deflection to increase the installation job to the fastest limit.

Formwork panels are produced by high accuracy machine after dimension of panels is given, which allow high production of exact quality standards. Due to the production process, number of sets of formwork can be produced in any country at any time. Individual panels also can be produce based on the architectural/ site requirement. The largest panel only weight 18kg, therefore can easily be handled and transported.

The formwork system infuse with clip-lock system where every panel can be easily be connect and dismantle. Having 2 ties between every formwork panel that able to hold the load of concrete about the maximum height of 3.6m. (Special fabricated formwork can up to 6m height). The numbers of components are modular, making adjustments in dimension is simple. It has a long life span, and after its usage the panel are recyclable. Produce a smooth concrete surface off-the mould surface which does not require thick plastering.