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| Owner : | IKEA |
| Subsidiary(ies) : | Thailande |
| End of works : | 10/2011 |



Description of the work :

Due to the tight schedule and working difficulty of IKEA project, we have modified the signboard erection method which the sequence of work was divided into 2 stages. The first stage was to assemble the entire signage frame on ground, which the frame was quilateral triangle shape with 55 meters width for each side, 9 meters height and 180 tons in total weight. And finally, the whole frame was gradually lifted to required level (70 meters above ground level).

Freyssinet mission :

Freyssinet (Thailand) introduced a conventional method for massive frame lifting by using 3 high performance hydraulic jacks with a nominal cylinder capacity of 70 tons. The total height of hanging points is 70 meters above ground level, meanwhile, the rate of lifting was maintained at 7 meters per hour.