



PROJECTS

MALAYSIA

PROJECT TITLE: BEAM STRENGTHENING WORKS AT A FACTORY IN JELAPANG



Nature of the matter

The Client had upgraded their operation leading the need for the structure to be strengthened to cater for the increase in load.

The Solution

In order to minimize any disruption, the beams were strengthened using externally bonded Carbon Fibre Reinforced Polymer (CFRP) Laminate to increase the bending moment capacity and Carbon Fibre Reinforced Polymer (CFRP) wrap to increase the shear capacity. The client was pleased that their operation was hardly affected.

Year 2007