

Project LIZA

GUYANA



THE PROBLEM

Ensure the protection of oil umbilicals for their transport and deployment to the exploitation site.

Constraints :

- avoid alteration of the umbilicals
- resist to important compressions (18 tons)
- be easy to install : set up by a single operator



OUR SOLUTION :

To address the issues, we proposed :

- a light and dense material
- a material with good compressive strength
- a cutting of blocks in the shape of a puzzle to save time in the assembly and a better resistance of the structure

THE PROJECT IN SHORT :

- ✓ **FIELD OF INTERVENTION :**
Transport and installation of umbilicals for the creation of a new offshore oil platform
- ✓ **DEADLINE :** 4 weeks
- ✓ **SHIPPING :**
95 m³ of protection and transport plates

