

**COMPANY NAME**

VÉRTICE VERTICAL S.L.U.

**CHALLENGE SHEET****CHALLENGE CODE**

19.1 Vertice Vertical

**TITLE**

DEVELOPE SAFETY SYSTEMS FOR TRANSLUCENT SKYLIGHTS

**DESCRIPTION**

There is a serious accident problem in the workplace due to people falling from different levels through skylights.

Our objective would be to develop mesh-type products to protect workers from falling into the building through skylights.

At present, there are products on the market but they have a high cost, so that their implementation is not widespread.

**HOW COULD WE**

How we could develop an affordable product that protects against falls from different levels through skylights and skylights.

**SELECTION CRITERIA**

- Ease of manufacture and assembly
- Reliability and weather resistance
- Economically competitive

**TARGET INDICATORS**

Valid product at a competitive price compared to other solutions in the market

**REQUIREMENTS**

- GS-BAU-18
- EN 1.873:2016
- EN 14.963:2006
- 1.200 Joules

**CHALLENGE TYPOLOGY**

Process

Technology

Business

 Product
**KEYWORDS**

SAFETY, PREVENTION OF OCCUPATIONAL HAZARDS, FALL ARREST NETTING