

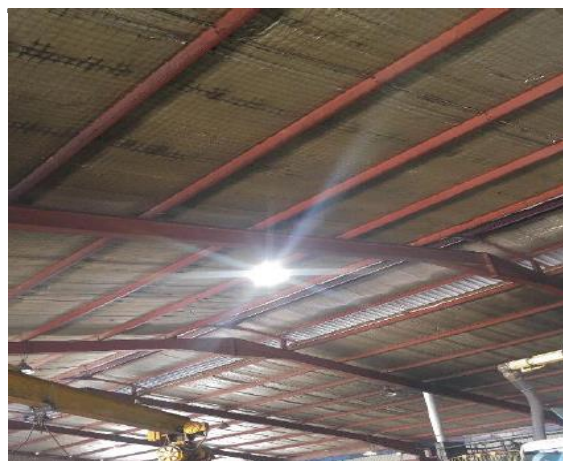
## Use of natural light

**Location:** Swisstek Aluminum, Sri Lanka

**Process:** Fabrication unit

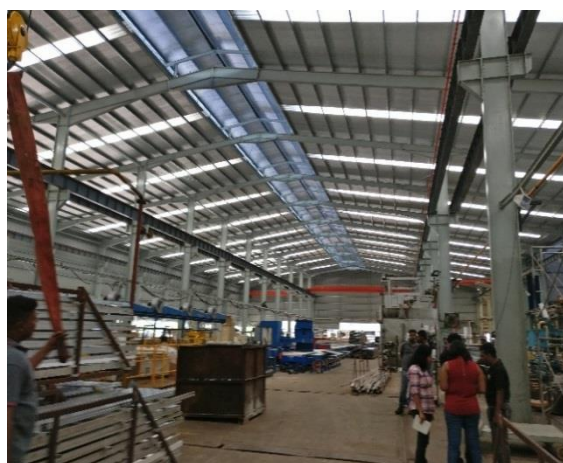
### Before

- Several high-power sodium vapour lamps were needed to provide the workers with required lux levels
- Low level of roof trapped heat causing discomfort in shop floor



### After

- Natural light is used with the help of transparent sheets during day time
- The height of the roof was increased thus reducing trapped heat and leading to less fan usage



### Costs/benefits

**Cost:** LKR 60,000

**Payback:** 10 months

**Annual Savings:** LKR 77,000

*(7,000 kWh of electricity)*

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