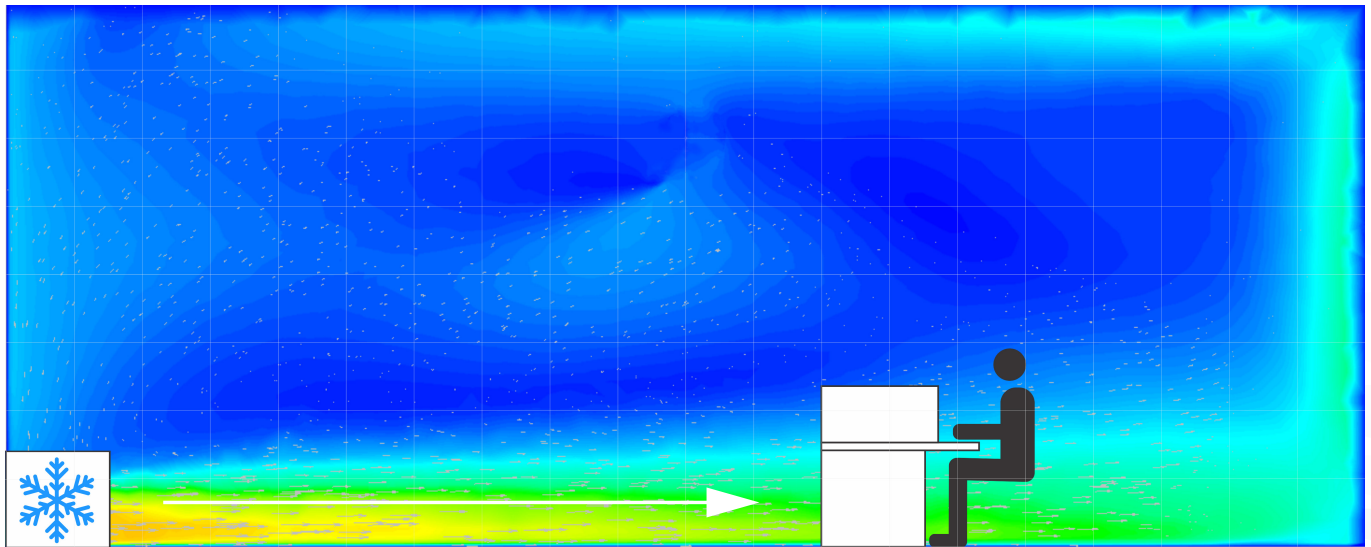


Application - AIR CURTAINS

PROBLEM: Undesirable impact of the surrounding environment

Discomfort caused by high/low temperatures generated by the given technologies or surroundings – presses, furnaces, cooling devices, external environment, ...

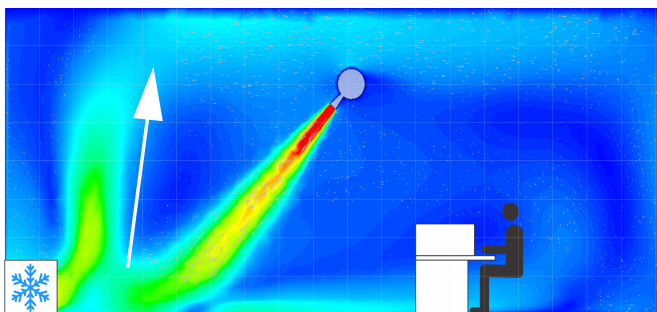


Example: cold air from the freezing counter makes the work of the cash register operators uncomfortable.

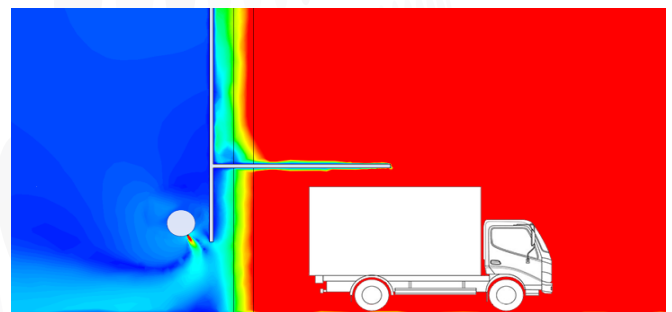
SOLUTION: Separation the external impacts by the means of a textile diffuser with targeted distribution

The diffuser has to be carefully designed, making sure it effectively diverts the flow of the undesirable incoming air, while not having any negative impacts.

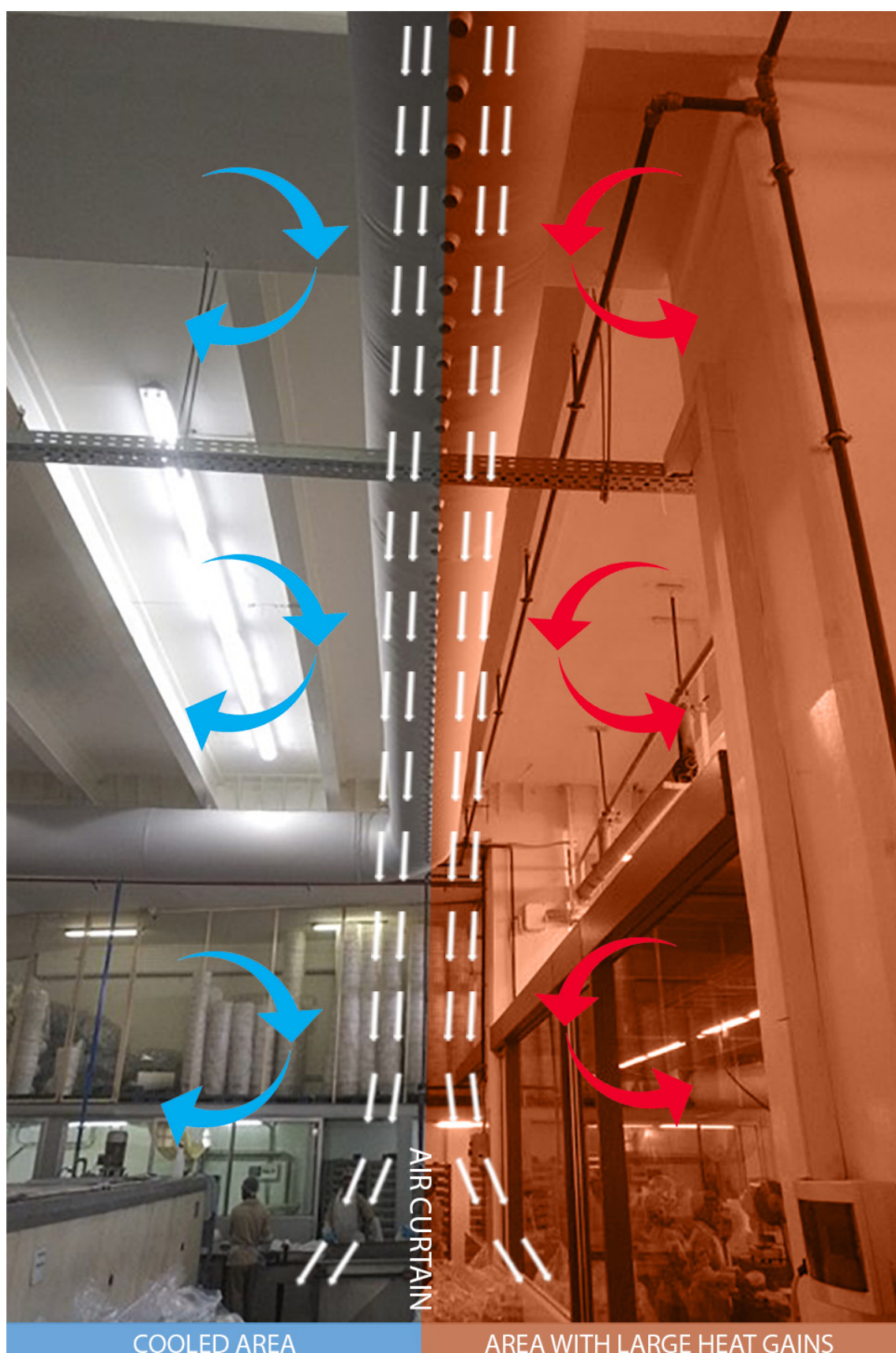
- High velocities of the incoming air from the continual line of the textile nozzles or perforation
- Forming an impermeable air curtain
- Targeted angle of the outgoing air



Separation the cool air from the cash register work zone



Preventing outside air from entering the logistic hall



The heat generated by the furnaces in the production sector is diverted and does not enter the sector designated for product packaging.