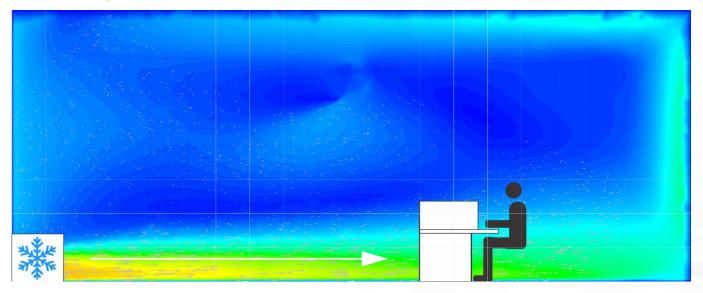


Application - AIR CURTAINS

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, ...

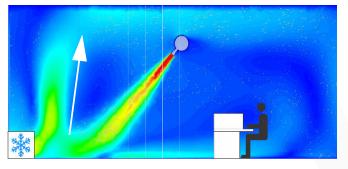


Example: cold air from the freezing counter makes the work of the cash register operators uncomfortable.

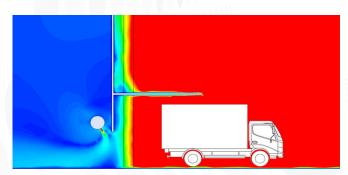
SOLUTION: Separation the external impacts by the means of a textile diffuser with targeted distribution

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



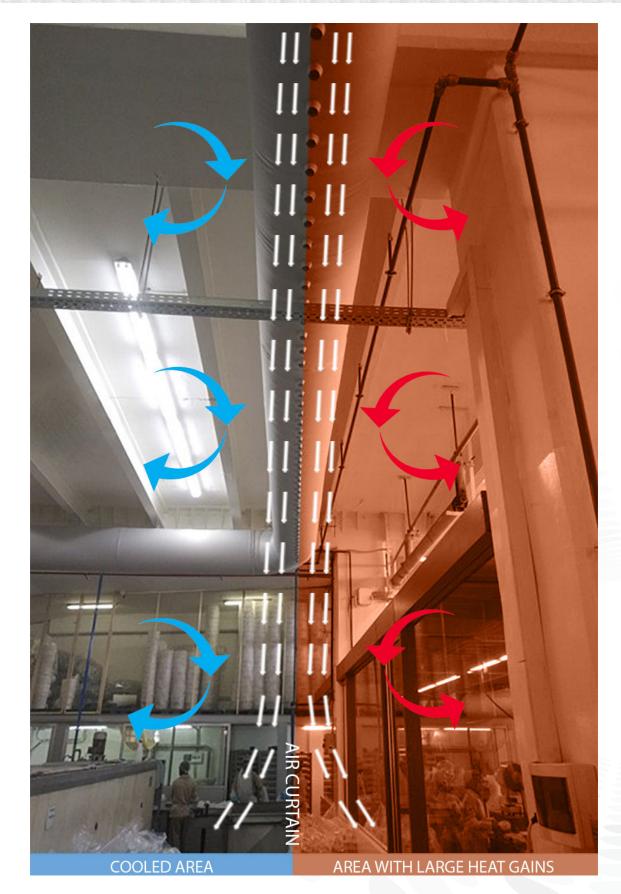
Separation the cool air from the cash register work zone



Preventing outside air from entering the logistic hall



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