

# CASE STUDY

## A WARM DEAL FOR FLEKSER STEEL



Alternative heating systems just weren't doing the trick. They took up too much space and were either too hot or too cold for individual tastes. The installation of electrical infra-red space heaters resulted in:

- a significant drop in colds and flu
- cleaner and obstacle-free working environment

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# CASE STUDY

## THE PROBLEM

Flekser Steel, a manufacturer of semi-finished steel products, required a heating system for the administrative section of their workshop. The administrative section consisted of 15 staff members who were situated in a relatively small area, adjacent



to the large workshop. Alternative heating systems took up a substantial amount of the already limited floorspace and the temperature was either too hot or too cold for individual tastes.

## THE SOLUTION

### Electrical infra-red space heating.

A customer of Flekser Steel who had experienced the efficiency and cost effectiveness of electrical infra-red space heaters recommended this type of heating method to the management of Flekser Steel. After an Eskom Industriële Sales Advisor completed a cost



analysis, the installation of 15 electrical infra-red space heaters were proposed. Management accepted the proposal and installed the heaters on the walls of the working area. This not only solved the heating problem, but also eliminated the waste of valuable floorspace.

## BENEFITS TO FLEKSER STEEL

- Electrical infra-red space heaters proved to be clean and cost effective
- 70% less colds and flu were experienced during the winter, resulting in lower absenteeism
- The heaters did not create obstacles to impede employee mobility, thus enhancing safety

## FEATURES OF ELECTRICAL INFRA-RED SPACE HEATERS

- Compact
- Low capital outlay
- Minimal warm-up period
- Easy installation
- Little alteration needed to be done to premises
- Human and environmentally friendly

