## Improvements of processes and facilities in weaving - socks

Responsible researcher: Eng. José Rau Research assistant: Eng. Fernando Ormachea

Department of Engineering - Industrial Engineering Section

In this research work, improvements in a plant for the manufacture of socks, during its performance in the middle of the last decade -a period in which, for different reasons, showed a decline in the productivity of human and material resources- are indicated.

Actions taken to reverse this situation had different coverage and impacts. Three of them were chosen to be described and analyzed: innovation in the consumption improvement and the productivity of energy resource; innovation in the improvement of the air system to transport and cartage in weavers; and innovation in the improvement of the work and material consumption organization.

All of these actions, implemented in a successful and timely way, represented economic and employment benefits for the plant. This case shows that it can be useful for similar companies, particularly for those ones interested in reducing costs.