

# IMPROVING STEAM SYSTEM EFFICIENCY SAVED STEAM PLANT OPERATOR \$\$\$\$ WE TRANSFORMED YESTERDAY'S STEAM INSTALLATION, IN TO A COST EFFECTIVE AND PRODUCTIVE PROCESS PLANT

Steam Link is working with and assisting a wide range of steam energy dependent Industries since 1998 including **Abattoirs**, Breweries, Dry Cleaners, Laundries, **Food processors**, Concrete curing plant, Distilling and bottling plants, **Stock feed**, Rubber curing and Galvanising, Pet Food, **Paper**, Waste sterilization, Cardboard, Bakeries, Health Food and **Hospitals** to name a view, improving the steam efficiency and processing capacity, at the same time **reducing 'lost production time', energy consumption and associated greenhouse gas emissions.**

In other words we transforming yesterday's steam installations in to productive, cost effective, energy efficient and sustainable process plants.

## ONLY EFFICIENT STEAM SYSTEMS deliver COST EFFECTIVE PROCESS ENERGY

*\*Wasted energy releases the same amount of pollution, greenhouse gas, as productive energy, but costing you much more when you add the cost of lost production time.*

**STOP** wasting money and resources on quick fix 'steam system' repairs, take some time, check the process application, the existing energy demand and consider possible production growth. Seek advice and investigate the cost for a complete steam system upgrade, which can be implemented in stages.

Process specific and energy efficient designed, installed and maintained steam system will make the difference, providing you with cost effective energy, improving process performance / productivity and offsetting the ever increasing fuel costs. Efficient steam supplied at the required pressure and quantity to the production application, with no obvious energy losses, will lead to reduced energy intake as the Boiler is only generating the steam, required to support the process demand.

### The benefit:

- **Minimum energy** intake /
- **Reduced emission** output /
- **Improved productivity and predictable process performance.**

### Checklist to identify costly mistakes:

- **Oversized Boilers operating below design pressure -**
- **Oversized or wrong type of steam traps -**
- **Incorrectly sized control valves -**
- **Low steam temperature -**
- **Condensate drainage problems - high back pressure in condensate pipes -**
- **Non insulated steam pipes -**
- **Visible steam and condensate leaks -**
- **Low or no condensate recovery -**

### CONTACT

## STEAM LINK

THE STEAM PLANT SUPPORT CENTRE  
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**ACHIEVE  
WITHOUT WASTE**