



# Ball-Tech Energy Ltd.

**B**all-Tech Energy Ltd develops, produces and markets water deposits treatment solutions for cooling and air conditioning systems. Founded in 1994, the company markets products worldwide and is a world leader in its field.

## Strictest Standards

Ball-Tech Energy Ltd designs and manufactures products according to the strict design and manufacturing standards of ASME 31.3 and ASME VIII div1 2004 & 2005. The company's products are suitable for implementation on systems using water from municipal grids, rivers and seawater.

professionals, trained by head office and deployed by representatives in target markets.

## PATENT PROTECTED PRODUCTS

### ATCS (Automatic Tube Cleaning System)

- The system injects sponge balls into the condense water supply pipe.
- These balls go through the heat exchange tubes.
- During their travel, the balls collect accumulated deposits from the inner surface (the walls) of the tubes (such deposits are accumulated during the normal cooling process).
- Upon exit from the tubes, the balls are trapped in a ball trap.
- Then the sponge balls sucked back to the injector where they rinse.
- Cleaned ball recycled back into the top of the process.



## Client List

Ball-Tech Energy Ltd's client list spans numerous fields and includes leading industrial conglomerates:

- Oil Industries – SASOL, process heat exchanges tube cleaning. Power station main condensers and other heat exchanges tubes cleaning.
- Semi Conductors and Electronics Industry - Intel, Tower Semiconductors, STMicroelectronics, LG, Nokia, Hitachi and more).
- Airport Terminals - (Singapore, Thailand, Rome, Torino Palermo, Melbourne, Sydney and more).
- Automakers – Fiat.
- Hospitals
- Large Scale Shopping Centers
- Public Buildings

Ball-Tech Energy Ltd. operates a service and maintenance network, which consists of a team of pro-

## Electrolytic Scale Remover (SR)

Cooling towers develop a layer of scale that impedes their effectiveness.

This electrolytic Scale Remover is installed on the cooling tower make up pipe or on a side stream pipe of the cooling towers. It removes the excess calcium carbonate and magnesium carbonate present in the condensation water.

## Advanced Sand Filter (SF)

Ball Tech Automatic Sand Filter designed for filtration of contaminated water applications where sand grains adhere to each other, cause filter clogging and simple back wash is not affected.

The unique property of this filter is that the washing of its sand contents is performed while deploying a centrifuge like mechanism (in contrast to ordinary sand filters which use back washing techniques).



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