



# Almorgroup



## Induction Heating/Hardening Systems

**ALMOR LIMITED**, in partnership with **EMA INDUTEC GmbH**, supply semi and fully automatic induction heating systems which can be applied in a diverse range of industries. EMA systems are designed and manufactured in-house complete with their own design of frequency converters and control devices.

In comparison with conventional hardening, induction systems offer various technological advantages include:

- Short hardening periods which produce nearly scale-free hardening zones (if required, hardening under protective gas is possible)
- Reduced distortion
- Reproducible results
- Exactly defined local hardening

**EMA INDUTEC GmbH** also develops and manufactures digital controlled transistor static frequency converters using the latest technology.



- Induction Hardening Systems
- Induction Heating Systems
- Induction Heating Systems for Flange Edges
- Induction Tempering and Annealing Systems for Tube and Pipes
- Frequency Converters for Induction Heating Systems
- Frequency Converters for Special Applications
- After Sales Service Support for existing machines

### OTHER AICHELIN GROUP PRODUCTS

- Heat Treatment Systems for Automobile and Hardening
- High Efficiency Environmentally Friendly Combustion Systems

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