

Loval Oy



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HEATING SOLUTIONS



Company presentation

- History
- Loval and Nibe today
- Product end uses
- Core process
- R&D



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Location in Finland

LOVAL OY locates in Loviisa Finland. Loviisa is town of 16'000 inhabitants on the Southern coast of Finland 80 km from Helsinki to east along highway to St. Peterburg.

Loviisa was founded in 1745, as a border fortress against Russia. Most of the fortifications have been preserved. It is named after Lovisa Ulrika, the Swedish Queen consort of Adolf Frederick of Sweden.



[60°27'0"N 26°13'60"E](#)



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Ownership history

- 1960- 1977 Family company Laakso
- 1977- 1982 Shipping company Hollming Oy
- 1982- 1986 Oy Strömberg Ab/Kymi Strömberg Oy (ABB)
- 1986- 1995 Operative management of Loval Oy (MBO)
- 1995- Nibe industrier Ab

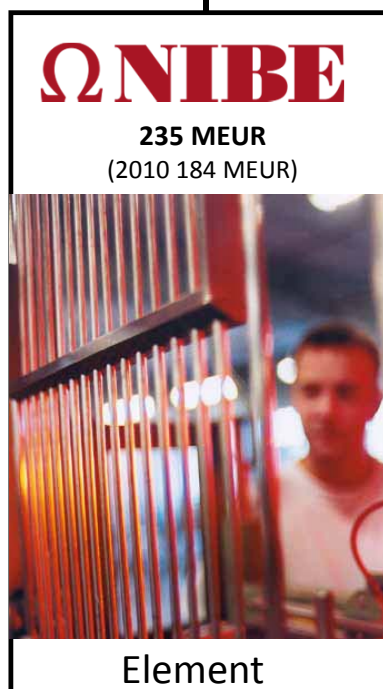


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NIBE Industry turnover 2011

NIBE

901 MEUR *
(2010 682 MEUR *)



* excl. internal sales

Key figures 2011

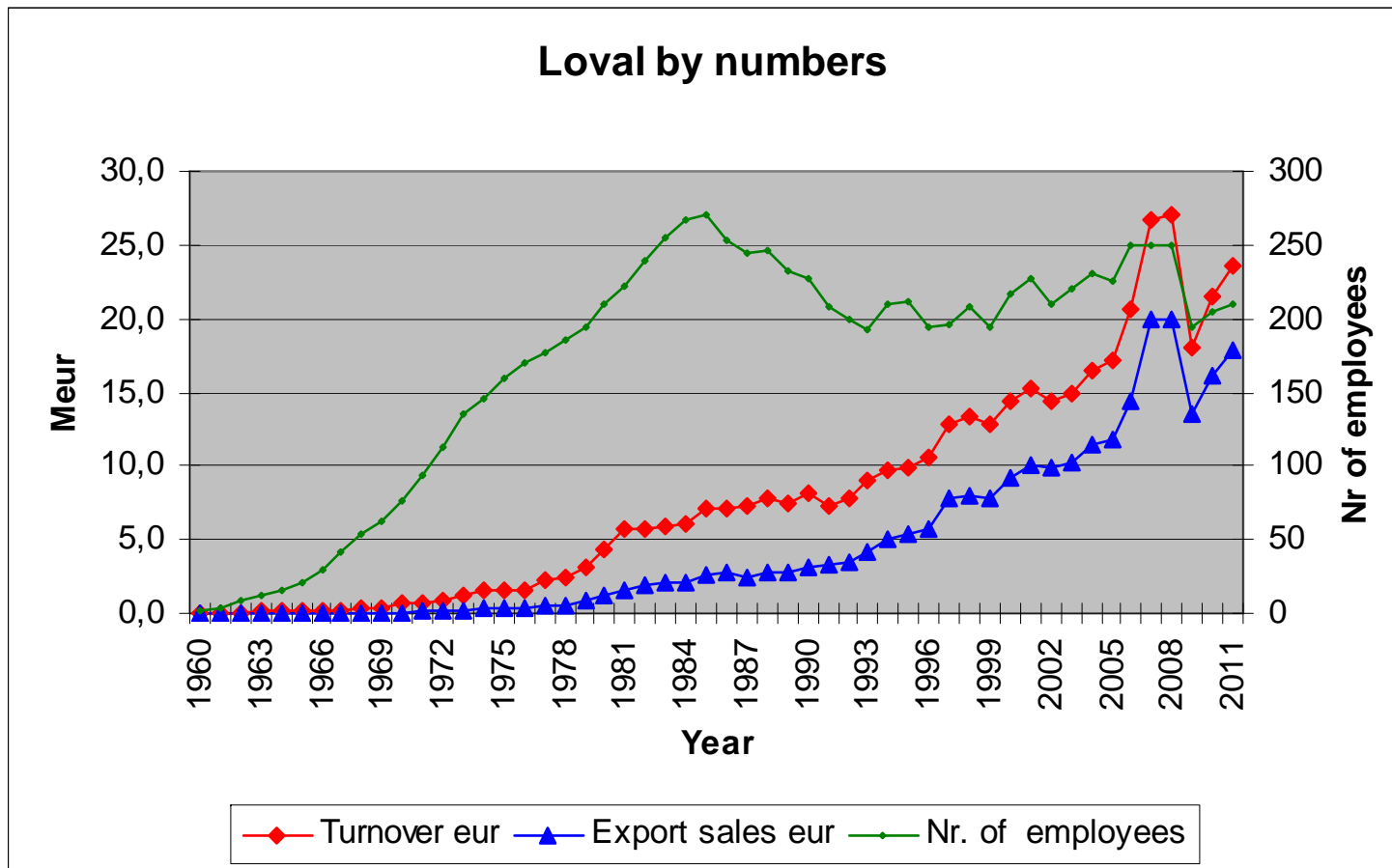
Loval today

- Turnover 23,5 Meur
- 210 employees
- Factory floor area 9000 m²
- 2 Million elements a year
- 30'000 BHE units / annum
- 76% of sales exported
- 50 export countries
- Long term customers in Germany, Switzerland, UK, Italy, Benelux and Sweden



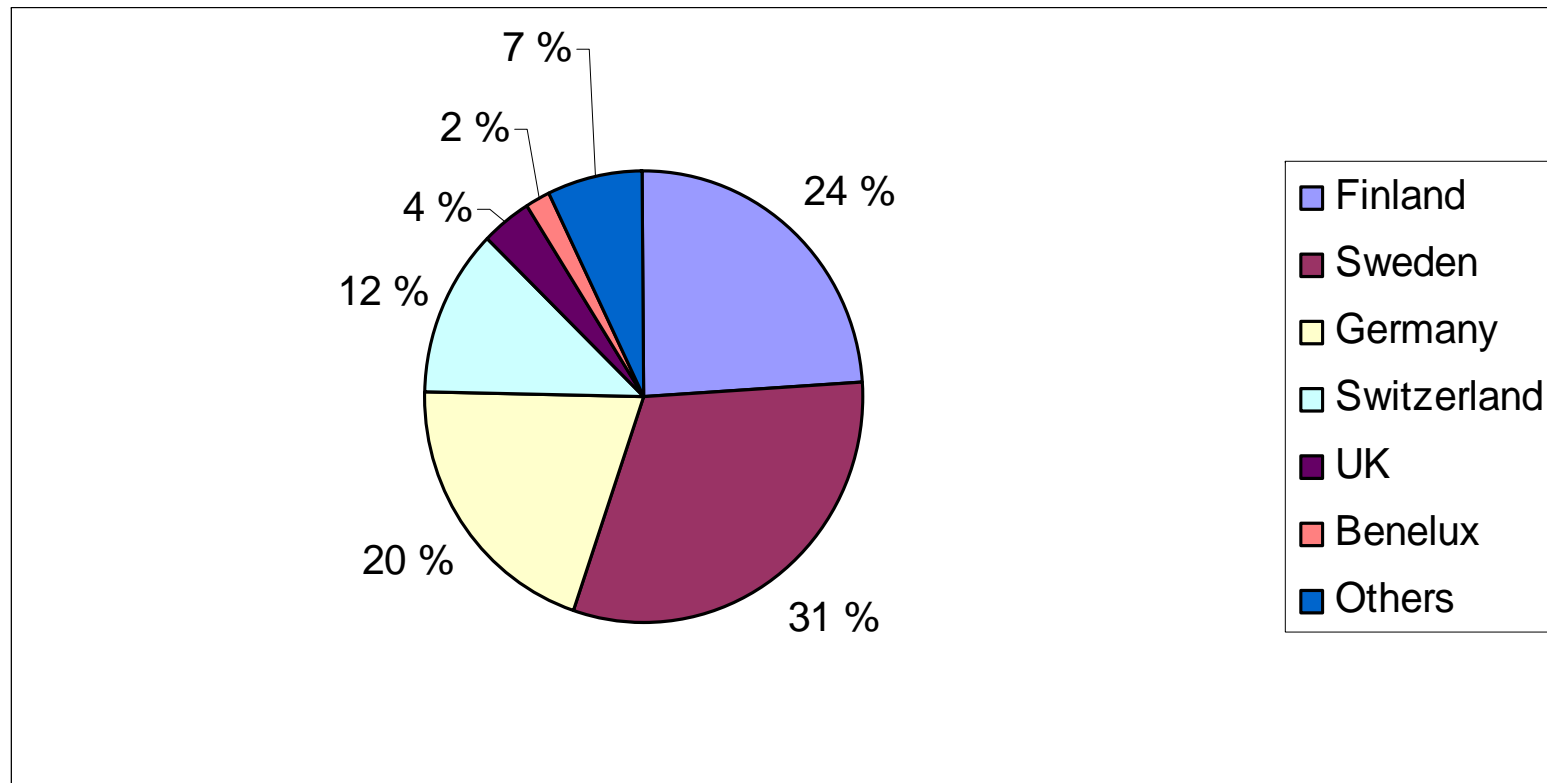
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2011



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Total sales 23,5 Meur year 2011



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Our products are used e.g.



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Industry and traffic



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Vending machines (coffee)



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Professional kitchen appliances



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Professional Dishwashing machines



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Energy



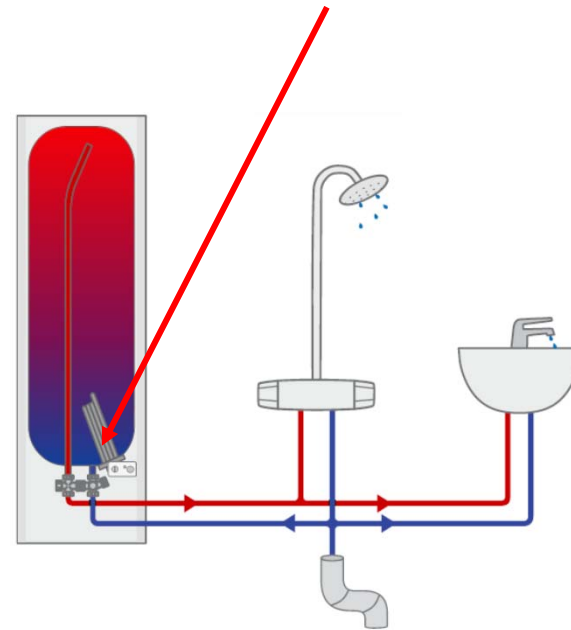
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Real estate heating solutions

Convectors

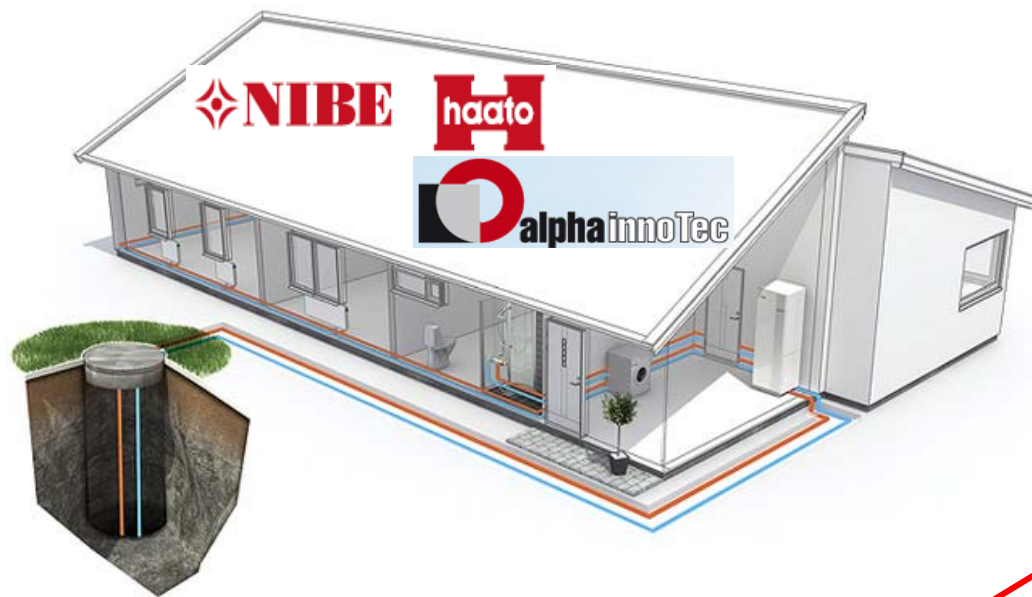


Immersion heaters



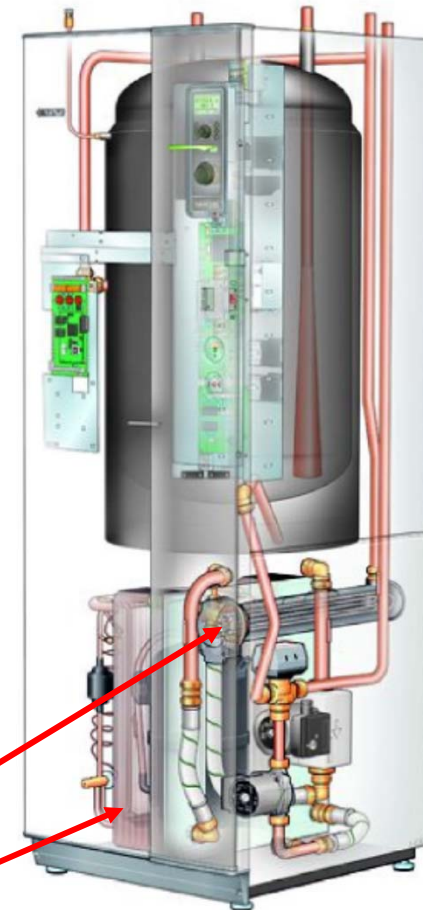
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Heatpumps



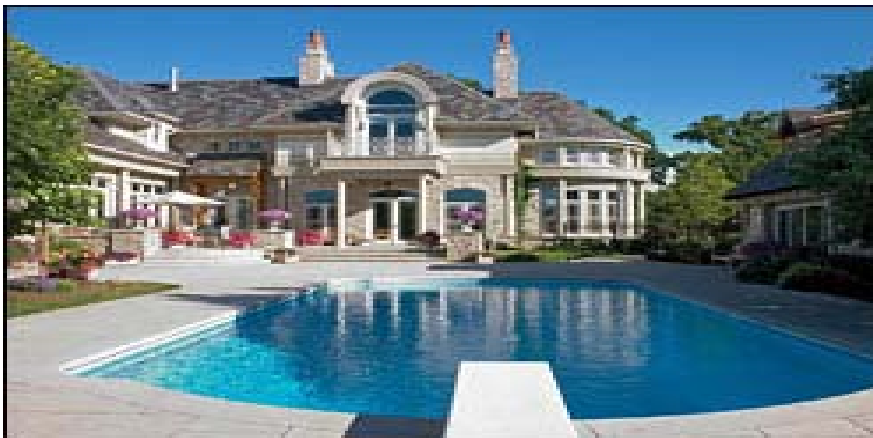
Flow through heaters

Brazed plate heat exchangers



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Leisure and households



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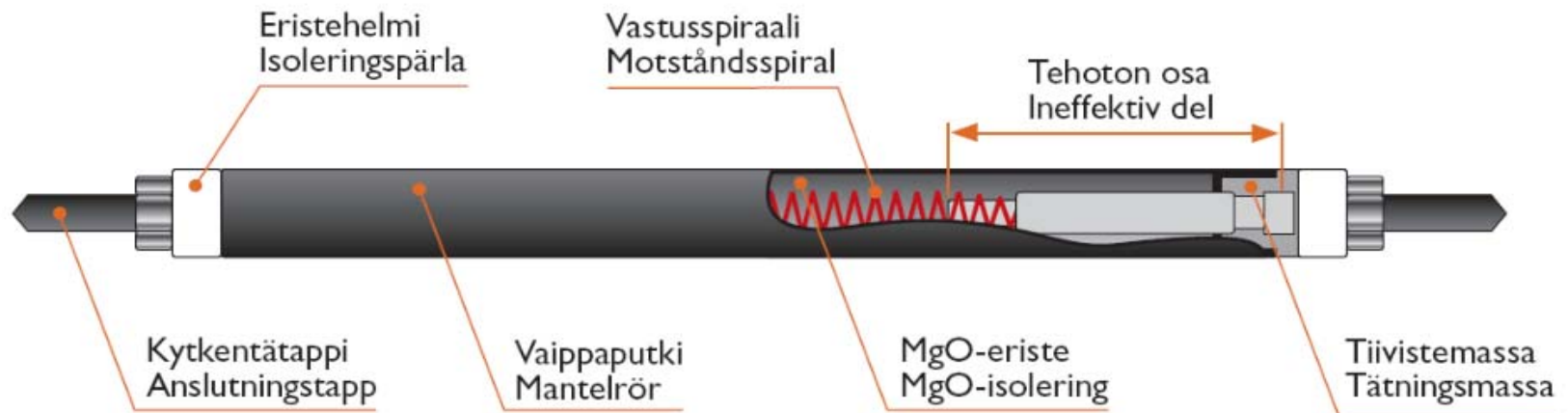
Products



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Core product since 1960

LOVAL-elementin rakenne LOVAL-elementets konstruktion



System products

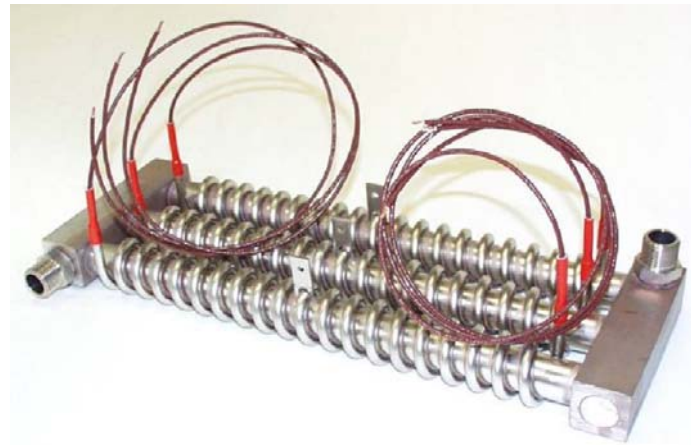
Boilers



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System products

Flow through heaters



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System products

Constant temperature units



Immersion heaters



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System products

Laboratory boilers



Convactor heaters



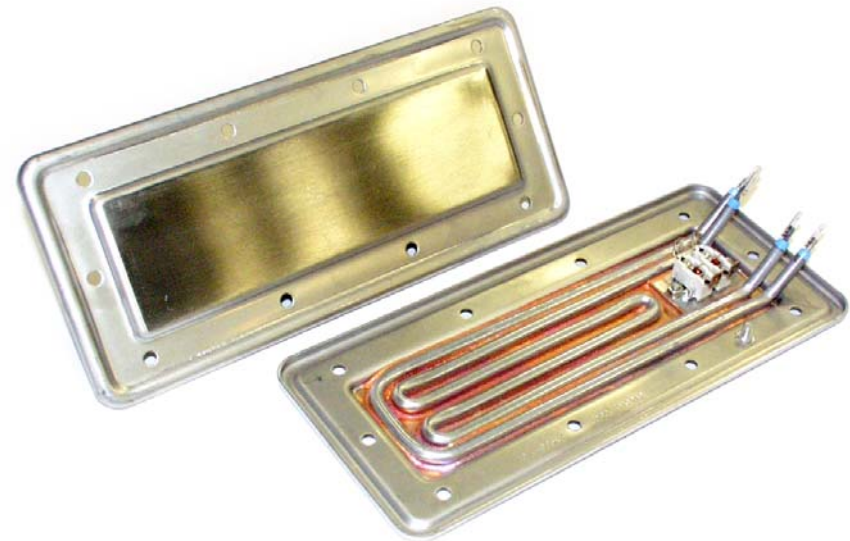
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Special products

Electric brake resistors



Dishwasher heaters



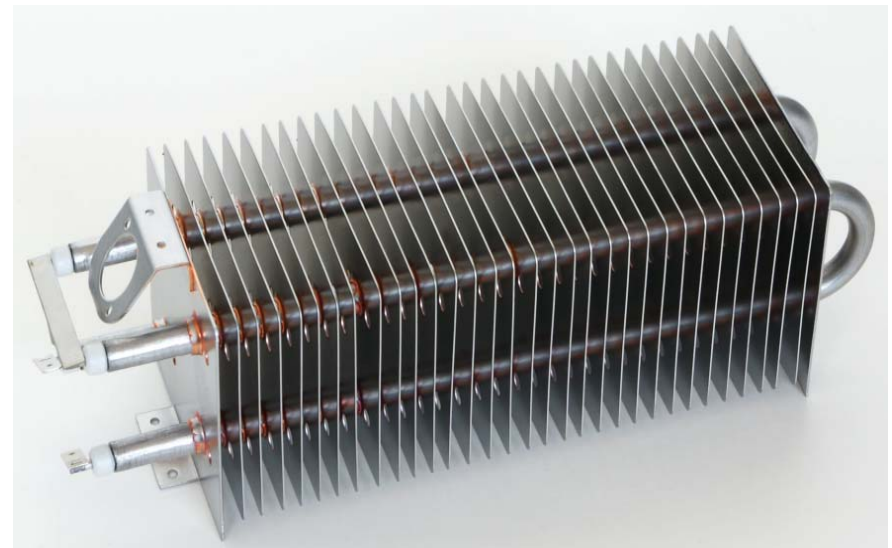
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Special products

Bended elements



Finned elements



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Special products

Process industry



Spaghetti cooker



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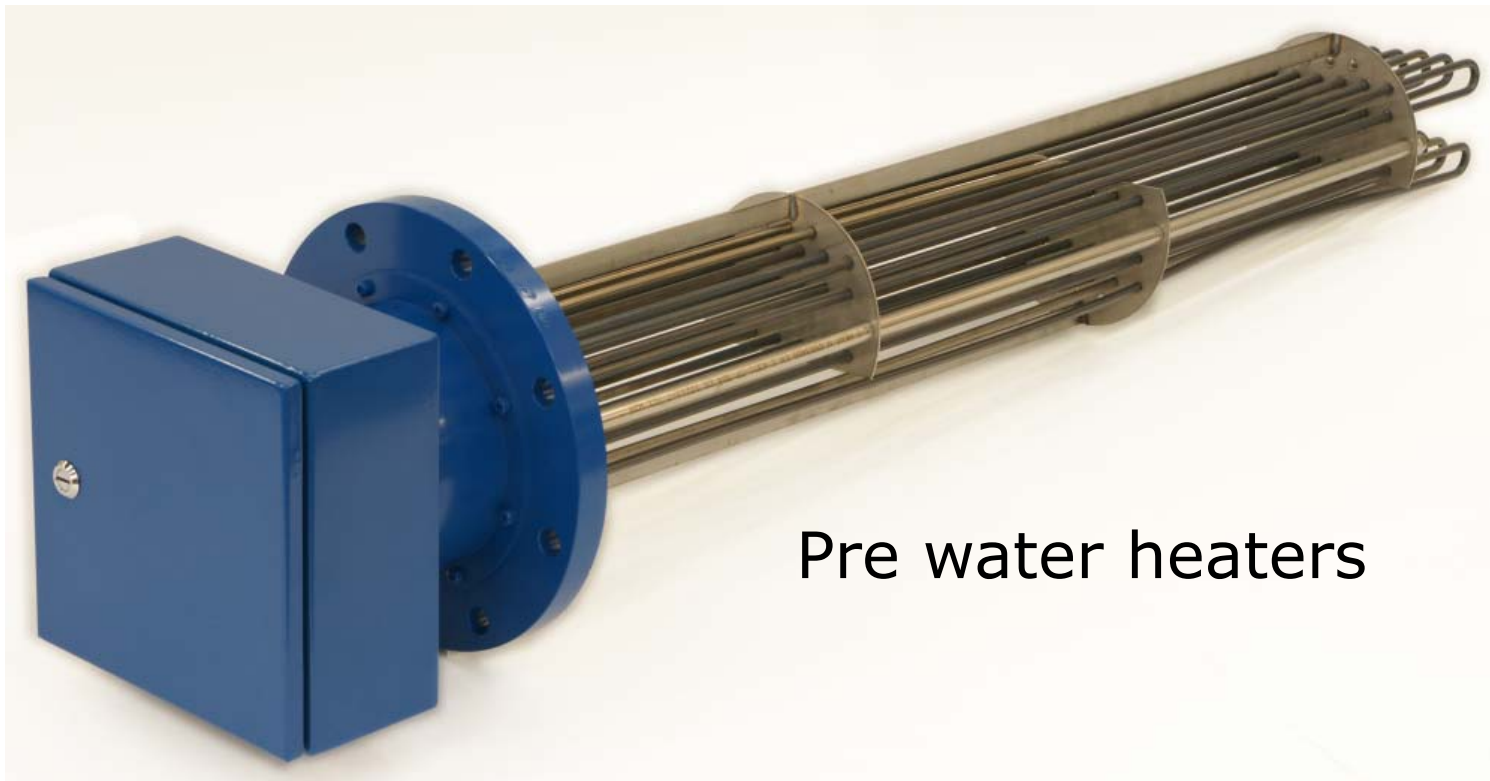
Special products

Electric brake resistors



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Special products



Pre water heaters



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Special products

Dump load registers
and brake registers



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Special products



Fan cooled
brake resistors



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Brazed Heat Exchangers (BHE)



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Integrated Brazen Heat Exchangers (IBHE)



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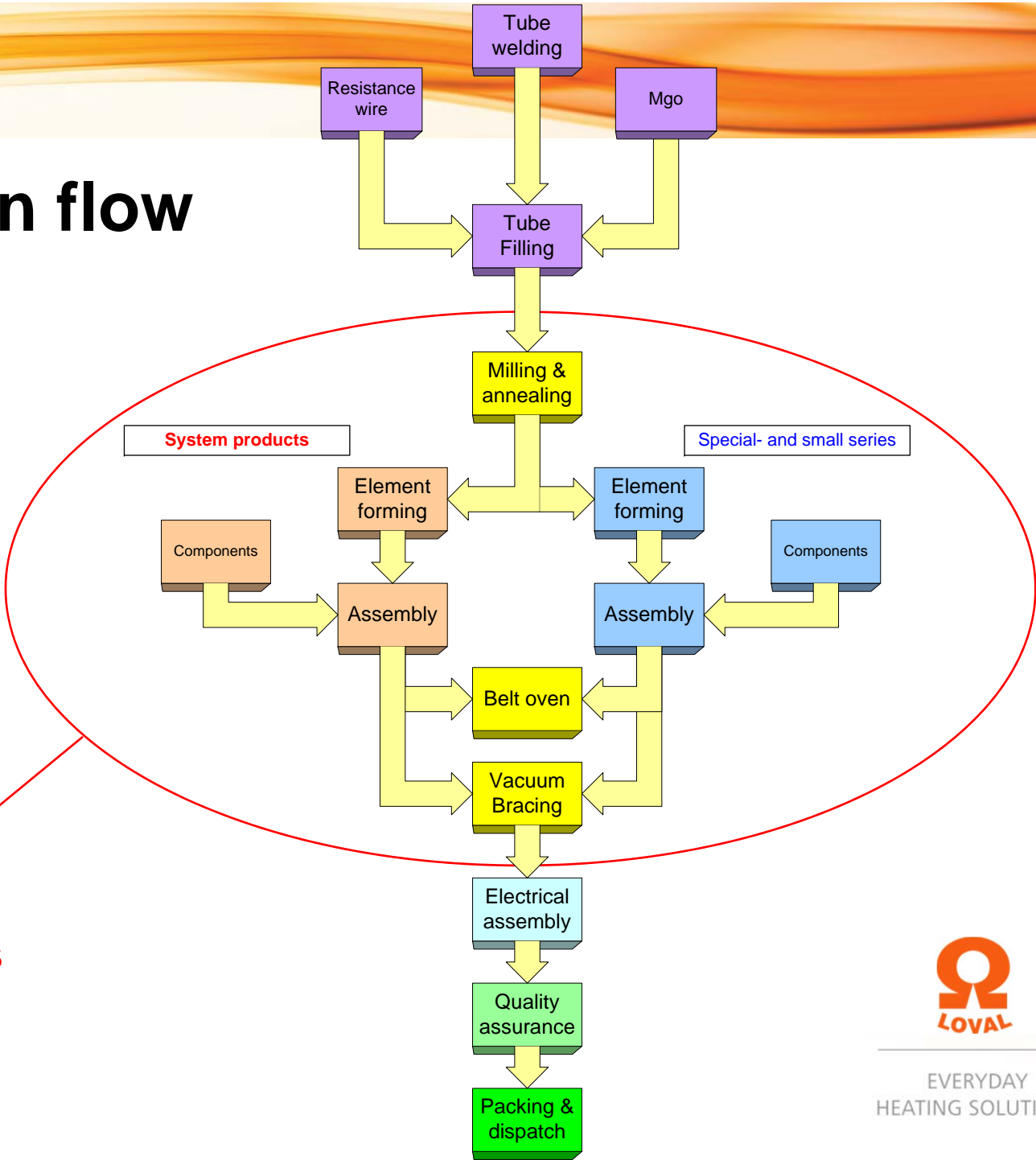


Production



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Production flow



Core process



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Vacuum brazing



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Additional capacity at the end of august 2012



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Thank You for Your attention



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