

LOVAL

A major heating element manufacturer in Europe



Loval Oy, MD Jorma Kallaperä – 05.09 2011 Cern



Outline of the presentation

- Short presentation of Loval Oy
- Loval expertise
- Loval equipment
- Typical products



Ownership

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





Loval Oy

Loval today

Key figures 2010:

- ❧ Turnover 21,7 Meur
- ❧ 210 employees
- ❧ Factory floor area 9000 m²
- ❧ 2 Million elements a year
- ❧ 22'000 BHE units / annum
- ❧ 76% of sales exported
- ❧ 50 export countries
- ❧ Long term customers in Germany, Switzerland, UK, Italy, Benelux and Sweden





Business idea:

Help our customers to improve their business success by heating and cooling technology.



Business idea means:

- Ω Developing (R&D)
 - Ω Engineering (ETO)
 - Ω Manufacturing (ATO, MTO, MTS, Kanban)
 - Ω Marketing
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- Ω Heating- and electrical appliances,
 - Ω concentrating on tubular heating elements,
 - Ω heat exchangers, their components and the
 - Ω combinations of core products and components.
B-2-B.

Loval expertises

- 50 years of experience in tailor made heating solutions
- Expert in many fields of heat transfer, material and production technology
- 45 years experience in furnace brazing
- 30 years experience in vacuum brazing
- Small and flexible to changing demands



Loval brazing equipment

- 3 Vacuum-furnaces
 - Ipsen VFC-924 (HV) – $1 \cdot 10^{-5}$ mbar
 - Ipsen GI-48x60x48 (FV) – $1 \cdot 10^{-2}$ mbar
 - Ipsen VFC-924-R (HV) – $1,3 \cdot 10^{-5}$ mbar
- 3 Chain furnaces
 - Used for brazing in controlled atmosphere and heat treatment

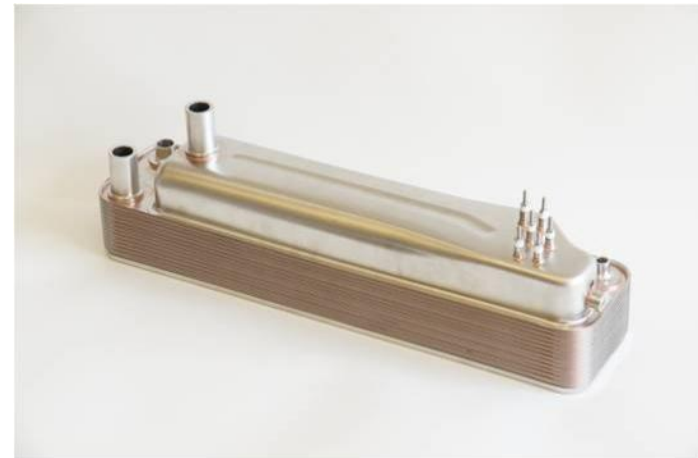
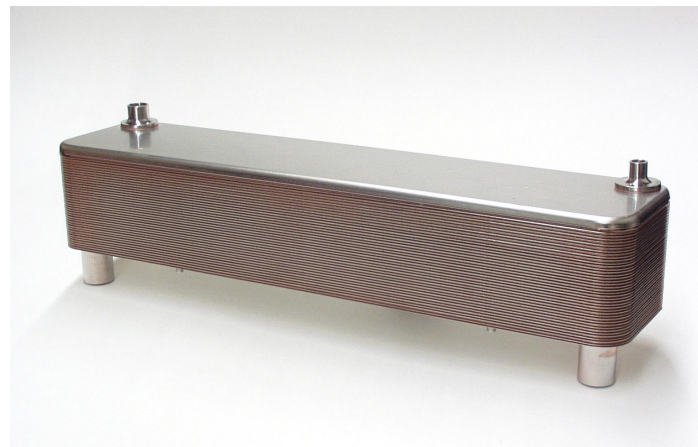




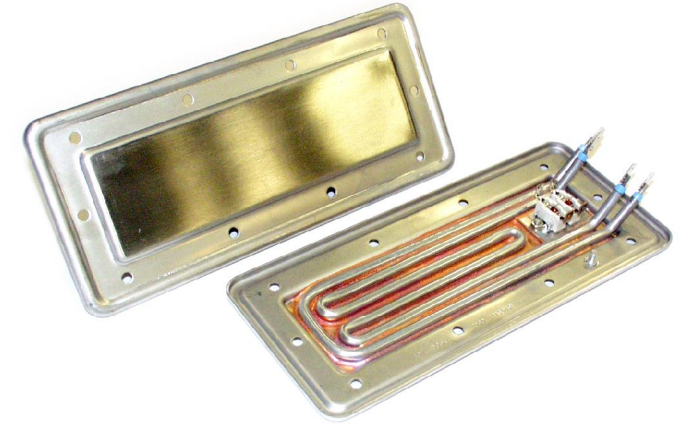
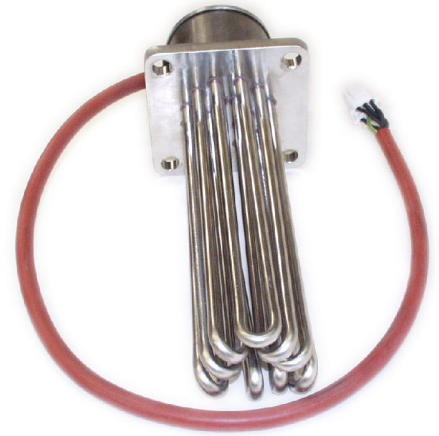




Products I



Products II





Thank You for Your attention

