



C. H. Evensen Industrier AS
www.che.no



BEST AVAILABLE TECHNOLOGY FOR THE GALVANIZING INDUSTRY

CHE develops, designs and produces industrial furnaces and heating equipment for a wide range of industries.

The company was founded in 1937 and have been a leading supplier to the Hot Dip Galvanising industry for more than 60 years. In house electrical and mechanical design. All furnaces and advanced equipment are manufactured in Norway. Low cost applications are manufactured at our subsidiaries. We have at present a total work force of 46 people in Norway, Sweden and Lithuania.

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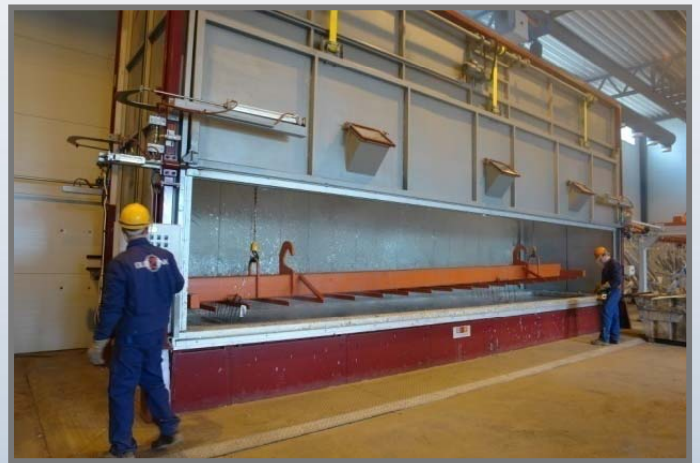
Energy recovery

Through computerized programs we calculate heat exchangers for flue gases, energy loss reductions and optimal heat transfer conditions.



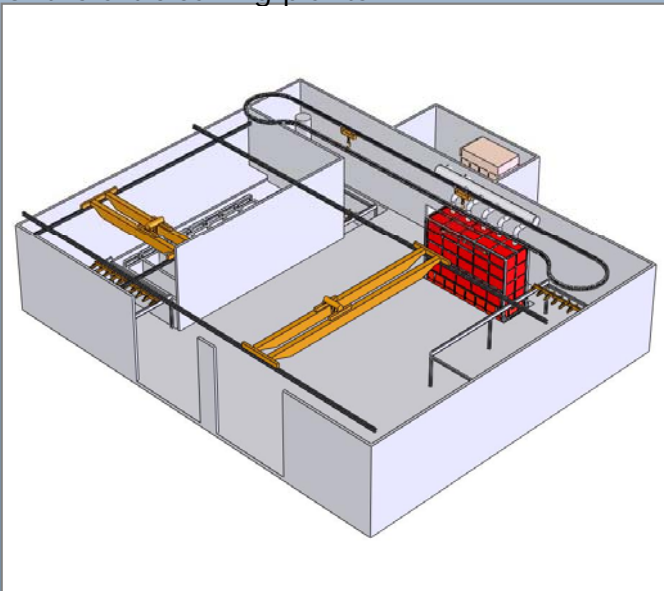
Fume enclosures

We install custom designed fume enclosures in a variety of design solutions. Operator safety is a key design factor.



Turn key galvanizing plants. Environmental equipment

In close collaboration with other specialists in their field, we supply turnkey galvanizing plants based on efficient handling systems and state of the art cleaning plants



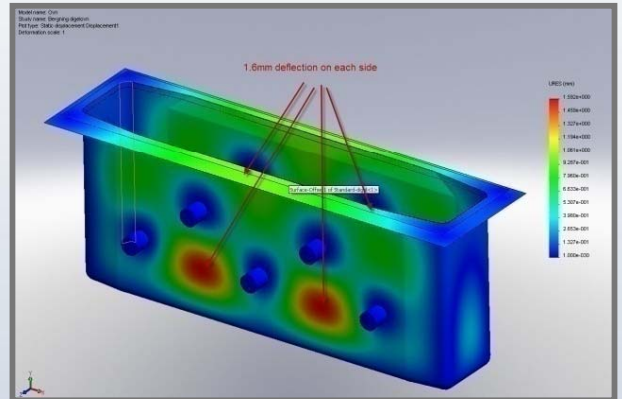
Product development and engineering

We have our own engineering department where our products undergo continuous development. With innovative design concepts and visions CHE has been the pioneers in many fields of hot dip galvanizing.



Computerized design

Today we apply 2D and 3D design tools for drawings and illustrations. We use computer programs for energy balances, heat and gas flow simulation and calculation of kettle strength and energy loadings.



Full field service worldwide

Our technical support is available 24 hours per day, and we use PLC / modems for online troubleshooting and service.

We can make service contacts with our clients and are available for all maintenance works, repairs and kettle changes.



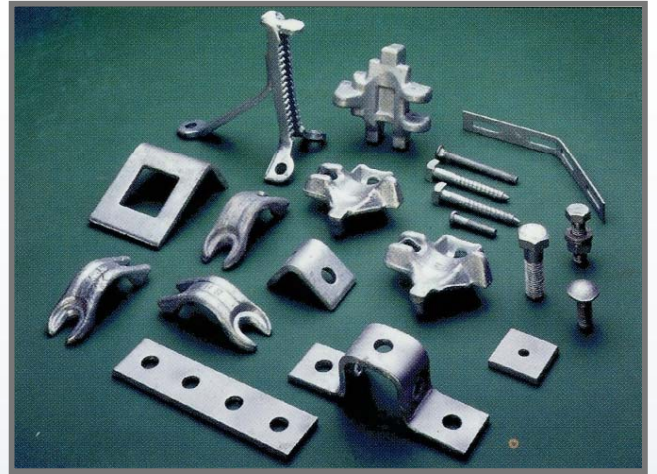
Ceramic lined galvanising furnaces

CHE pioneered ceramic galvanizing furnaces as early as 1948 and has installed one of the largest galvanizing furnaces in the world with 1100 tons of zinc. We have installed 120 ceramic furnaces worldwide.



High temperature galvanizing equipment

The innovation of ceramic furnaces made high temperature galvanizing possible. High temperature galvanizing is applied at spin work plants for galvanizing of threaded products, nails, brackets and various fasteners.



World leaders in electric heating

Originating from an area where electricity is the prime energy source, we have had the opportunity to gradually develop our heating systems to a very high level of efficiency, long life and secure operation. Both the Silicoat immersion heating rod and radiant wall for steel kettles were innovated in our own engineering department.



Automatic ash cleaning

We were the first company in the world that successfully designed a fully automatic ash skimming system for a galvanizing furnace. The quality and repeatability of the system has been proven in automatic galvanizing lines for auto components.

