

# Heat Exchanger (Fin Type) Manufacturing Industry

## Description:

**Heat Exchanger (Fin Type) Manufacturing Industry. Production of Finned Tube Heat Exchanger**

***Heat Exchangers Market is projected to reach USD 22.59 billion by 2023***

Heat exchanger is a device designed to efficiently transfer or "exchange" heat from one matter to another. When a fluid is used to transfer heat, the fluid could be a liquid, such as water or oil, or could be moving air. The most well-known type of heat exchanger is a car radiator. In a radiator, a solution of water and ethylene glycol, also known as antifreeze, transfers heat from the engine to the radiator and then from the radiator to the ambient air flowing through it. This process helps to keep a car's engine from overheating.

A heat exchanger is a device used to transfer heat between two or more fluids. The fluids can be single or two phase and, depending on the exchanger type, may be separated or in direct contact. Devices involving energy sources such as nuclear fuel pins or fired heaters are not normally regarded as heat exchangers although many of the principals involved in their design are the same.

Heat exchangers are used to transfer heat from one medium to another. These media may be a gas, liquid, or a combination of both. The media may be separated by a solid wall to prevent mixing or may be in direct contact. Heat exchangers can improve a system's energy efficiency by transferring heat from systems where it is not needed to other systems where it can be usefully used.

**For more details download PDF file.**

**Keywords:** #Heat\_Exchange\_Production, #Heat\_Exchange\_Manufacturing, Heat Exchanger, #Manufacture\_of\_Heat\_Exchange, Heat Exchanger Production Process, Manufacturing of Heat Exchanger, Manufacturing of Heat Exchange, Heat Exchanger Manufacturing, Applications of Heat Exchangers Pdf, Production of Heat Exchangers, Production Process of Heat Exchangers, Heat Exchanger Manufacturing Unit, #Heat\_Exchange\_Manufacturing\_Business, Heat Exchanger Manufacturing Project, Heat Exchanger Manufacture, Heat Exchanger

**Created At:** 01 Feb, 2019