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Applications of Pinch Technology

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Abstract : Pinch Technology is a technique used to design a particular system in a process (or even overall plant) to minimize energy consumption. It has benefits in a huge range of plants and processes mainly in large industries but is used in smaller industries too. It is an important step in designing and development of the overall process which contributes to the process synthesis and optimization of already working plants. This paper reviews the use of Pinch Technology in various fields and can be studied by process engineers to get ideas for applying technology in the respective plants as required.

Keyword: Pinch Technology.

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