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SME – May 2008 Tour

Chapter 051 - D/FW Chapter



Plant Tour of Metroplex Heat Treat, Inc

Date: Tuesday May 6, 2008

Time: 5:30pm

Cost: Free

Location:

428 Dodson Lake Drive
Arlington, Texas 76012
Tel (817) 265-5878

Please RSVP for Tour by May 5:

Paul Oehler - SME Chapter 051 Chairman at factorybuilder@yahoo.com or call 817-656-0048

Description:

Continuing our segment on materials processing, this month we will learn about the heat treatment of metals. In May the DFW chapter of SME will be touring Metroplex Heat Treat, Inc. This company is one of the largest heat-treating plants in Texas and the surrounding states. The plant measures 82,000 square feet under roof on 7 acres. Metroplex Heat Treat offers numerous processes including atmospheric batch furnaces (with washer and tempers), plasma nitride, vacuum furnaces, pit furnaces, a continuous atmospheric pusher line, magnaflux, various hardening machines, and two hydrogen humpback furnaces, just to name a few.

Regardless of your discipline, I feel that every engineer should know something about how steels and other metals can be treated to achieve desirable characteristics and reduce undesirable properties. Not sure which process is right for your application, come join us and learn!

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