

# QUESTIONS FOR TOWER PLANNING

1. How old is the tower?
2. What capacity is your tower or drum running at?
  - a. It is helpful for WMP to know what capacity you are running at, or what your need is. The plant wants to run at a higher future rate. Knowing all your capacity limits, concerns and needs, enable WMP to often improve process flow capacity.
3. What capacity do you want your tower or drum to run at?
  - a. Based on existing flow capacity and desired capacity, WMP can recommend and design improvements whether it is valve modifications in the tray, improved process flow by utilizing a different internal equipment choice such as trays vs. packing, etc., or another design modification to your existing tower or drum. Whether it is a new design, improvements on an existing design, or replacement in-kind of your existing design, WMP can assist in your needs.
4. Are you interested in de-bottlenecking options?
  - a. WMP can review existing process internals inside your towers and drums and suggest improvements.
5. Are you interested in replacing old trays with newer improved trays?
  - a. Based on current flow and desired future flow, WMP can often recommend improved trays for additional capacity and efficiency without tower or drum modifications.
6. Are you interested in process flow improvements?
  - a. WMP can recommend a variety of improvements in order to improve process flow conditions and output. Sometimes going to increased tray passes or converting to packings can improve capacity by replacing old trays with newer, improved process internals. Regardless of the situation, WMP can review your current internals and process conditions to recommend a better solution.
7. When was the last time (or known time) the internals have been replaced?
8. Do you have any prints, pictures or recent inspection reports of your tower or drum?



WOVEN METAL PRODUCTS, INC

PO Box 1384, Alvin, TX 77512  
(Physical) 1201 FM 517, Alvin, TX 77511  
Phone 281.331.4466  
Toll-free 800.624.6537  
Fax 281.585.3434  
Email [sales@wovenmetal.com](mailto:sales@wovenmetal.com)  
[www.WovenMetal.com](http://www.WovenMetal.com)