AFT Applied Flow Technology

Platinum Pipe AWARD 2022

Recognizing excellence in piping and ducting system modeling using AFT software

Project Name: _____

Category(s):
- ☐ **Most Interesting Model**
- ☐ **Operational Benefits & Sustainability**
- ☐ **Correlation to Test/Field Data**
- ☐ **Automated Network Sizing**

Software Used:
- ☐ Fathom
- ☐ Arrow
- ☐ Impulse
- ☐ xStream

Add-on Modules:
- ☐ ANS
- ☐ XTS
- ☐ SSL
- ☐ GSC
- ☐ PFA

Name: _____ Title: _____

Company: _____

Street address: _____

City: _____ State: _____ Zip Code: _____

Country: _____ Email: _____

How did you hear about this contest? _____

By entering this contest, you agree that AFT may publicize your name, company name, and the description of work, even if you do not win. This includes, but is not limited to, AFT's website and marketing materials, social media, training classes, third party partner content and publications. You agree that you are permitted to make this decision on behalf of the company that owns the AFT license you used to complete your work.

In 2-3 sentences, please explain:

Project goal / purpose:

Reason for using the AFT software tool:

Successful Results:

Submit entries to platinumpipe@aft.com no later than 10/31/2021

ENTRIES MUST BE SUBMITTED NO LATER THAN 10/31

- You may enter as many projects as you wish, but each project must have its own complete entry form.
- If entering for the Correlation to Test/Field Data category, documentation of the test/field data and comparison to the predicted AFT modeling must accompany the input file submission.
- You are encouraged to submit additional pages or documentation regarding your entry.
- Please complete all questions and save this document as a new file with the name: **LASTNAME2022PPA**

Required Information*

- ☐ Submit a detailed summary and description of your project and the system you modeled. Include: type of system, function, plant/facility where installed, existing/new/expansion
- ☐ Provide a detailed explanation as to why the study needed to be completed, any interesting background of the project / system, and how or why the project was successful
- ☐ Submit the AFT model file and diagrams showing the layout of the system and any explanatory charts or graphs
- ☐ Explain how the model applies to the category entered?
- ☐ Describe the benfits / advantages of completing the project using AFT software.

Suggested additional documents | help us better understand your entry

a. Technical report based on the model
   i. Either an internal report and/or one delivered to a client*
   ii. Primarily interested in conclusions and recommendations of the report

b. Real numbers based on the report or model
   i. Amount of money saved or spent
   ii. Pressures or flows values (i.e. we saw a pressure spike of 250 psi, etc.)

c. Photos and/or drawings of the system or equipment

d. Excel files of tabulated data used to come to conclusions or compare measured data to predictions of the software. (*Can be valuable even if not submitting for correlation to test/field data category.)*