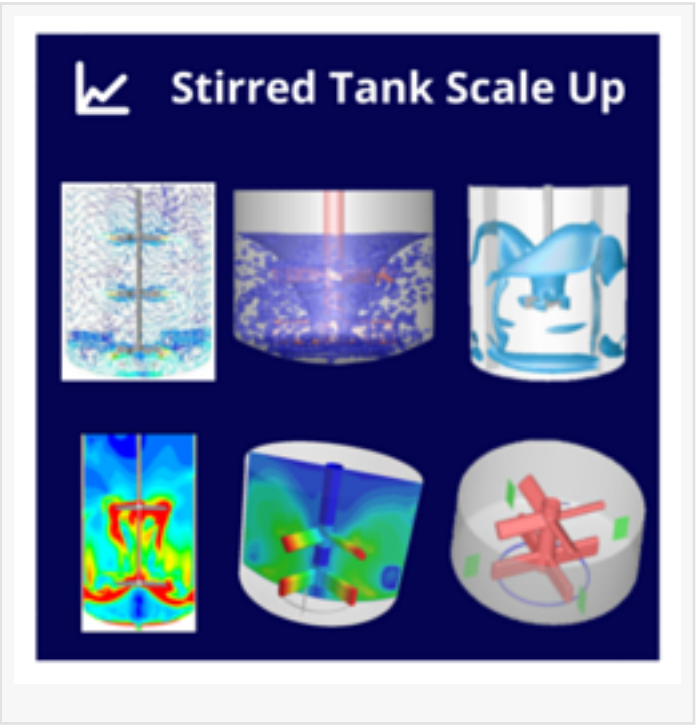
Tridiagonal Solutions Provides Insights On Different Stirred Tank Scale Up Methods For The Modern Process Industry.



SAN ANTONIO, TX, USA, March 31, 2016 /EINPresswire.com/ -- Chemists and Chemical Engineers are focused on transforming raw materials into value added products. A widely used unit operation in achieving this transformation is a stirred tank. Recipes developed in the lab need to be scaled for plant scale production. Process Engineers will need to fit this recipe in an existing tank; and depending on the production site, the available configurations would change. So the same product will need to be made in tanks of various configurations and this can be challenging.

The article "Stirred Tank Scale Up – Are You Being Smart About How You Do This?" discusses various stirred tank scale up methods like Trial and error in pilot and plant scale, historical experience and organizational knowledge, correlations and CFD based calculations.

Tridiagonal Solutions also provides recommendations on how to reduce the scale up time by more than fifty percent and many more featured tools those can boost the scale up process.

About Tridiagonal Solutions Inc

Tridiagonal Solutions Inc is an advanced engineering solutions provider with expertise in process performance enhancement and product development solutions for industrial clients worldwide. Their portfolio includes process engineering, CFD, EFD, Discrete Element Modeling services and chemical mixing simulation products . Tridiagonal Solutions caters to the Chemical and Process, Oil and Gas, Consumer goods, Food, Electronics, Power Generation and Healthcare Industries.

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