

Vijay Singh, PhD
Contact: vsingh@art-engineers.com

Vijay Singh is well-known in the Biotechnology industry. He has over a hundred published technical papers. He received his BTech in Chemical Engineering from IIT Delhi and then MS and PhD in the USA. He was with Schering-Plough from 1983 to 1999 where he was instrumental in the development and manufacture of one of first biotech drugs – interferon alfa2. In 1999, Dr Singh invented a unique way to culture cells for production of viruses, antibodies, and other cell derived materials. He founded Wave Biotech to manufacture and market this technology worldwide. Wave Biotech was very successful and was acquired by General Electric in 2007.

Dr Singh has over 20 patents in diverse fields ranging from wine making, biotechnology, gunsights, hydroponics, and mixing. In 2013, he started to apply chemical engineering and disposable technology to process of wine making. This resulted in a novel device – *GOFermentor* -that makes high quality winemaking easy, requires minimal labor, and low investment. This technology is now marketed to commercial wineries in all wine-making countries.