

PSE for SPEED Process System Engineering for Sustainable Product-Process Engineering, Evaluation and Design

2019 has been a great year for our company. We managed to achieve a number of milestones:

- Successfully completed several industrial projects in China, Thailand and USA
- Started several new industrial projects that will keep us busy until 2021 and beyond
- Added new software products to our PSE for SPEED software package*
- Completed the NIA (Thailand) funded project and launched the “property on demand” online
- Gave workshops-courses in USA, China, The Netherlands, Bangladesh and Thailand
- Involved in the organization of several international conferences
- Published more than 30 scientific papers with “PSE for SPEED” affiliation

Contact us if you are interested

- in commercial feasibility of new processing ideas, new chemicals-based products, retrofit or intensification options, for a fast, reliable and reasonably priced solution, etc.;
- in software tools for data (properties, solvents, aroma-chemicals, ionic liquids, ...), estimated properties of pure compounds and/or mixtures, process flowsheet synthesis-design (including automatic creation of input files for commercial process simulators), model development, chemical product design, process analysis, and, tailor-made software tool customized to your needs;
- for educational versions of our software, free of charge, for use in education and non-commercial research purposes.



Our highly motivated and talented Bangkok office (technical) personnel

Also, we are happy to mention our collaboration partners Dr. Anjan K Tula (Zhejiang University) and Dr. Lei Zhang (Dalian University of Technology) in several on-going and completed projects.

For more information, visit our company website (<https://www.pseforspeed.com>)

Rafiqul Gani
31 January 2020

* **PSE for SPEED software package** consists of **ProCAPE** (property prediction); **ProCAPE** (chemical product design); **ProCAFD** (process flowsheet synthesis-design-analysis); **ProCADC** (process control toolbox); **ECON** (process economic analysis); **LCSoft** (LCA assessment); **MoT** (modelling toolbox) & **ICAS** (integrated computer-aided system) – they cover a wide range of application areas including petrochemicals, chemicals, specialty chemicals, pharmaceutical, food & bio, oil & gas industrial sectors. Test of the software on remote computers can be arranged on request.