

CHEMSYSTEMS TRAINING



ChemSystems Training provides public and corporate classroom training to the petroleum refining and petrochemical industries.

Corporate in-house courses are customized to meet the needs of each client and are built from a selection of modules.

ChemSystems Training public courses deliver the world famous Global Petrochemical Industry Course developed by Dr. Harold A. Wittcoff.

ChemSystem Training

ChemSystems Training and its Benefits

ChemSystems Training public courses:

- The Global Petrochemical Chemical Industry: Understanding the Complex Interactions between Technology Economics and Markets, developed by Dr. Harold A. Wittcoff. This three day course has been presented in 28 countries to several thousand delegates.

ChemSystems Training provides the answers to your individual corporate training needs:

- Tailored: Courses can be from one day to five days. Each day will typically include four sessions of 1.5 to 2 hours duration. Depending on your requirements, the sessions may be lectures, classroom exercises, case studies and/or group discussions/workshops.
- Professional: Only highly-experienced Nexant professionals with considerable experience in the subject matter run sessions.
- Focussing on participants: Our recommended size for corporate in-house training is 12 to 16 participants, although class sizes may vary from eight to 24.

Use ChemSystems Training to:

- Get insight into commercial, technological and economic aspects of the petroleum and petrochemical industry.
- Train new entrants to your business.
- Allow experienced employees to gain a global overview and wider understanding of the business of petroleum and chemicals.
- Learn from the history of petrochemicals

ChemSystems Training Modules

Training modules available include:

- | | |
|---|---------------------------------------|
| ■ Crude oil & gas | ■ Butadiene derivatives |
| ■ Oil refining & petrochemical feedstocks | ■ Olefins strategy |
| ■ Natural gas and petrochemicals | ■ Aromatics strategy |
| ■ Ammonia & derivatives | ■ The chlor-alkali business |
| ■ Methanol & derivatives | ■ Polymers |
| ■ Petrochemical economics | ■ Polyethylenes |
| ■ Olefins markets | ■ Polypropylene |
| ■ Olefins economics | ■ Polystyrene |
| ■ Olefins technology | ■ PVC |
| ■ Aromatics markets | ■ PET |
| ■ Aromatics economics | ■ Polymer environmental issues |
| ■ Aromatics technology | ■ Petrochemical strategy |
| ■ Ethylene derivatives markets | ■ Price and profitability forecasting |
| ■ Propylene derivatives markets | ■ Profitability & cyclicity |
| ■ Benzene derivatives | ■ Consumption and trade forecasting |
| ■ Toluene & Xylene derivatives | ■ Project evaluation |
| | ■ Petrochemical nomenclature |

These modules may be customized or additional topics and petrochemical value chains developed to suit your needs.

Detailed course manuals are provided that become a valuable reference text for participants' future careers in petrochemicals.

Nexant[®] and ChemSystems[®] are proprietary trademarks of Nexant, Inc.

Contact: Dr. Jeffrey S. Plotkin, Vice President, Nexant, Inc.
44 South Broadway, White Plains, NY 10601, USA
tel: +1 914 609 0315, **fax:** +1 914 609 0399, **email:** jplotkin@nexant.com

www.chemsystems.com

 Nexant[®]