

# KOCH MODULAR PROCESS SYSTEMS LLC

We design and build complete modular distillation and extraction systems.

## Advantages of Modular Construction

Why would you choose modular construction from KMPS over conventional field construction? Here are 5 of the most common reasons our customers give:



**Did you Know??** Modular units are also quite versatile. Although most of our modules are installed outdoors many are also installed inside of a building. Above is a photo of a completely assembled module being lowered into a building through a roof opening.

### Shorter Schedules

Building a process unit in a shop, with a well controlled fabrication sequence, can save months when compared to building outside in a plant environment where work is subject to weather related delays, work permits, work stoppages, waiting for cranes, etc. **Fact:** KMPS just shipped a complete 316SS solvent recovery system for a custom pharmaceuticals manufacturer in 12 weeks!! (from PO, through all design engineering and fabrication)

### Lower Cost/Lump Sum Bid

KMPS has made a science out of studying fabrication efficiencies and construction sequences in our module shops. Typically a 25% reduction in cost can be realized with modular construction when compared to field construction. Prices quoted for modular construction are also firm/lump sum prices.

### Construction Proceeds While Waiting for Permits

Offsite construction of entire process units in our module shop can proceed while permits are in-process. This can be a significant time saver because permits often take months to obtain and field construction can't begin until the permit is in hand.

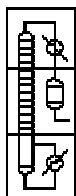
### Minimal Plant Site Interruption

In the case where a new process unit is built alongside of an existing operating chemical manufacturing unit, there are many hazards and safety risks associated with the field construction activities. **Ask yourself this question:** "Do I want dozens of contract construction workers walking around in my chemical plant?" If the answer to this question is no, then modular construction (offsite) makes a lot of sense. It minimizes the potential hazards and production interruptions that can occur.

### Single Source Responsibility

Is your project manager/project organization stretched to the limit? Building your process unit in our module shop will unload your project team because you will place only one purchase order. Our project team will do the rest.

A name you can trust to make your most difficult separation problems look simple, **GUARANTEED!**



# KMPS

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