

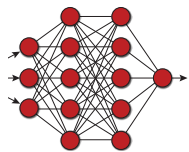
SEPARATIONS SAVVY

ENGINEERED SMARTER. BUILT MODULAR.

The Left Hand Always Knows What The Right Hand is Doing...

Chemical processing industry projects still suffer from poor communication. The ole' left-hand, right hand lack of coordination still plagues projects today, even with the availability of amazing project management tools and stronger than ever pressure to perform. Between the thousands of emails, too little harmonization between corporate cultures, and a lack of clarity on project vision, mistakes can get made, time is wasted, and projects run over budget.

Cubicle Walls Don't Stop Us



That's where Koch Modular culture takes down the walls. Even the cubicle walls and open the doors to effective communication.

At [Koch Modular](#), our entire engineering team is **in-house**: Piping, Mechanical, Civil/Structural, Stress, Vessel Design, Process Drafting, Project, Process, Instrumentation, Electrical, and Controls teams. **All under one roof.**

That means they're collaborating closely, walking over to discuss options or project snags. Cubicle walls are no obstacle at Koch Modular - when you visit, listen for the joking tossed over those walls - between the piping, stress and vessel designers, or the mechanical engineers and the process team.

“

Here, piping doesn't need to go through Project Management to get the answer they need - they just walk on over!

Our clients are never waiting for an overseas CAD resource - we're all right here.

”

Brainstorming and collaboration feed great communication. You'll see the coffee runs and even [boot camp](#) breaks @ 5 pm when project deadlines loom.

Sharing ideas and working through challenges proactively means that the Koch Modular team develops a deep understanding of not only our client's needs, but their unspoken goals.

And a big contributor is a uniquely communicative corporate culture. One that encourages internal feedback loops that “one-up” email with “real” conversations. This, plus some of the brightest engineers in the business, makes Koch Modular an [engineering design](#) and [modular construction](#) leader in the industry.

But the feedback loops don't stop there.

Our *external* collaboration with clients is every bit as important. That's why Koch Modular puts so much effort into maintaining the highest levels of communication, in order to deliver the best possible results from start to finish. Our [Modular Project Methodology](#) makes it easy to see how we work, from the first step to the turnover package.

Because what starts out well in the beginning, will turn out well in the end.

Virtual Walk-Downs

Beyond the standing weekly project meetings that are a cornerstone of our external collaboration, at various stages in the design process, our engineers personally “walk and talk” our clients through on a [3D model of their developing design](#). We don't just send the model, we get on the phone and walk through it together line by line. This series of conversations allows for optimization of operation, maintenance and access during the design phase rather than the construction phase.

Seeking an A+

Once the project is complete, all client stakeholders are asked to fill out a detailed [Project Report Card](#), that evaluates Koch Modular's performance according to a variety of key metrics.

Because the only thing more important than the left hand knowing what the right hand is doing is that we all shake hands at the end of the project.



K-Quips

Artificial Snow is NOT made by:

- A. Using ice-nucleation proteins from bacteria, which allow the crystals to form at higher temperatures
- B. Using about 1 ton of water to make a 10cm-deep layer of snow (over a 20 meters square area)
- C. Blow boiling water through a small volume pipe into cold air
- D. Blowing water droplets through freezing air

For the answer, please visit modularprocess.com/separations-savvy

UPCOMING EVENTS

MARCH 26-29
[13th Global Congress on Process Safety](#)
(San Antonio, TX)

