

**There's a process plant in North America that needs debottlenecking support tomorrow. There's a refinery in the Middle East that needs personnel support ASAP. And, there's a chemical plant in Asia whose staff needs start-up assistance by the end of the week.**













***We're there. And there. And there.***

## **Operations Support**

Is your process plant "running", or just hobbling along?

Our experienced technical staff offer professional support to augment your operating facility personnel onsite during peak work or problem periods, typically with rapid mobilization and response time.

Listed below are the types of plant operations support services that Carmagen Engineering, Inc. typically provides to operating companies in the refining, petrochemical, and chemical industries around the world.

-  Process monitoring and evaluation
-  Debottlenecking
-  Troubleshooting
-  Performance optimization
-  Benchmarking
-  Control system improvements
-  Emissions compliance
-  Pre-commissioning, commissioning, and startup assistance
-  Operating guidelines
-  Performance test procedures
-  Process documentation
-  Operator and technical staff training

Let our experts help you get your operations on track, and maximize process plant performance.

***To learn more about what Carmagen can do for you, check our website or contact Jerry Lacatena at [jlacatena@carmagen.com](mailto:jlacatena@carmagen.com).***

*All the right people in all the right places.<sup>SM</sup>*

**CARMAGEN**  
Engineering, Inc.

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