

Hydrocarbon and chemical processing facilities globally and specifically in the US, continue to expand with rapid speed. Individual mega projects and multiple large projects executed simultaneously can result in peak demand of process analyzers and turn-key system solutions. Exceeding local manufacturing capacity can put limitation on throughput and can jeopardize customer lead time expectations.

At Siemens, we have three global process gas chromatograph manufacturing centers located in Houston, TX, USA, Karlsruhe, Germany and Singapore that provides us the opportunity to balance demand and manufacturing capacity.

The key to successful balancing is that local engineering and project management are the direct and proven interface to the end user. With this available manufacturing bandwidth, we can satisfy our customers delivery expectations.

Capacity means Flexibility

Although each manufacturing location focuses primarily on their respective hemispheres, there is frequently manufacturing capacity available which can be utilized globally.



Houston, Texas, USA Analytical Products and Solutions

At each manufacturing location, which is also the regional center of competence, process gas chromatographs are engineered, assembled, customized, run-out and quality controlled. Furthermore, each location designs and builds sample systems and system integration for turn-key measurement systems for their hemisphere. The close cooperation between the locations permits the utilization of each other's manufacturing capacity. To ensure that local analyzer and application peculiarities are retained, it is decisive that local analyzer engineering and project management are executed from the end destination. Furthermore, local project management will execute the project kick-off meeting and remain the direct communication interface to the customer throughout the project.

<mark>Siemens Flyer</mark> February 2019

Published by Siemens Industry, Inc.

Process Automation Process Industries and Drives 100 Technology Drive Alpharetta, GA 30005 1-800-964-4114 info.us@siemens.com

Subject to change without prior notice Order No.: PIAFL-00078-0219 Printed in USA All rights reserved © 2019 Siemens Industry, Inc.

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.

Predictable, Familiar and Proven Relationship

Although the actual analyzers may be completed globally, they are shipped to the local facility to be combined with the associated locally manufactured sample systems, network components, system integration or any other accessories for that specific project prior to releasing it for shipment to the customer site.



Singapore
Analytical Products and Solutions

Before shipping an analyzer to the local facility, the analyzer can be inspected and approved for shipment. Inspection scope may be the familiar electronic data package, done via remote internet access to the analyzers or in person on site. Furthermore, the analyzer can be subject to a formal factory acceptance test after shipping it to the local facility.



Karlsruhe, Germany Analytical Products and Solutions

It goes without saying, as in the past, independent of the origination of the analyzer, our local customer support group takes the same responsibility and provides the same outstanding support for start-up, commissioning, technical support and training. No difference.

For more information, please contact:

Siemens Industry, Inc. 5980 West Sam Houston Parkway North Suite 500

Houston, TX 77041 Phone: 713-939-7400

Email: ProcessAnalyticsSales.industry@siemens.com