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*Ingenuity for life*



Analytical Products and Solutions



## Global Manufacturing Flexibility with Local System Solution

Three Global Process GC Manufacturing Centers –  
Your Benefits

[usa.siemens.com/analyticalproducts](http://usa.siemens.com/analyticalproducts)

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.

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## 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.

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