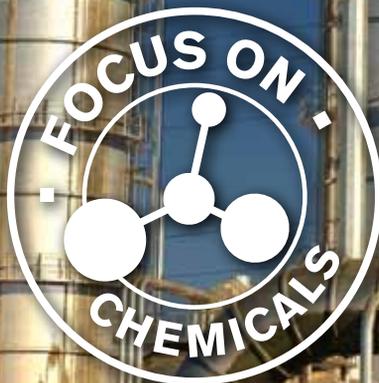


Re-engineering the chemical process



INCREASED DEMAND FOR CHEMICALS IN THE PRODUCTION OF PRODUCTS SPANNING ALL INDUSTRIES PLACES EVEN GREATER DEMANDS ON THE DESIGN AND CONSTRUCTION OF LARGER, MORE COMPLEX CHEMICAL PLANTS. THIS MUST BE ACHIEVED WHILE WORKING TO COMPLY WITH STRINGENT STANDARDS AND CODES DESIGNED TO PROTECT PEOPLE AND THE ENVIRONMENT.

The importance of bringing new plants online more quickly is a major challenge to both plant owners and engineering companies, necessitating continued reductions in project schedules while enhancing design integrity. And like all other industries, the chemical sector must also meet sustainability targets, so operational efficiency is paramount. All this can be achieved through enhanced chemical plant design, construction, and maintenance solutions.

This is where working with a specialised supplier with in-depth application knowledge and manufacturing experience can pay dividends. This kind of partnership can help create a comprehensive brief and

detailed specification that adds real value to the overall system, while ensuring that budgets and delivery deadlines are met.

Process re-engineering can overcome these challenges because it requires us to look at things differently. By taking the time to re-assess what's really required engineers can tap into every conceivable process area, ensuring, for example, that the right actuators are being used to get the best possible performance, right the way through to engineering the hardware or software that controls it for them.

For many companies, the answer is to gain these advantages by working with an experienced solutions provider. Not only does this create excellent solutions

for customers, it also allows them to focus on what they do best. So, instead of trying to work out how to optimise the system, the chemical processing plant can focus on how best to manufacture its product. You can read *ERIKS'* whitepaper on Process Re-Engineering by scanning the below QR Code on your mobile device.

Innovative engineering solutions will help chemical processing plants with fast-track project execution, process flexibility, lowering of operational cost and minimising risks in operating and maintaining the plant. This will relieve pressure on the chemical industry as it meets high market demand for its base products.

