

HYPERION SYSTEMS ENGINEERING



Stavros Spanos
Executive VP Marketing

Given that Hyperion is one of Cyprus' success stories in exporting technology and high added-value engineering services, how come most of us had not heard of your company until quite recently?

Although we have been working globally for the last 20 years – building a name for ourselves, employing many Cypriot chemical engineers and winning several export awards along the way, there wasn't really a reason for the broader Cypriot public to be interested in knowing about us. It is only over the last couple of years, with the discovery of natural gas, that Cypriots have developed an interest in oil & gas, petrochemicals and other industries of this sort and started to find what Hyperion does more appealing. It is also true that Cyprus for us was just our home, with only a handful of projects executed here, and has only lately started to appear as a potential market.

So, how significant do you think these discoveries are for the future of Cyprus?

I believe that the emergence of a world-class hydrocarbons production and processing industry will re-define Cyprus for the decades to come. Education and professional development will be an area of profound change; engineering and sciences will gradually return to the forefront, overtaking economics, finance and law in the process. Local universities are already following the trend. Even more importantly, a realistic state-driven education strategy will re-inject life into our long-dead technical education sector, one which once produced technicians and skilled craftsmen that, sadly, our society has stopped valuing over the years. The construction and maintenance of pipelines, rigs, plants and terminals that the hydrocarbons bring along will make these professions valuable, rewarding and attractive once again.

Do you also believe that the discovery of hydrocarbons in Cyprus' waters could become a catalyst to promote a solution of the still unresolved Cyprus problem?

While many public speakers have voiced fears that the hydrocarbons will somehow be utilised by the world powers as a lever to blackmail Cyprus into a solution, I remain positive and optimistic. I believe that if all goes well with Noble's Aphrodite-2 confirmation drilling and those that follow by Total and Eni, Cyprus will be presented with such a unique opportunity to drive economic growth and development that politicians on both sides will have no choice but to exploit it to reunite our island. History has proved that, when offered growth and prosperity, people can put aside many differences.

Hydrocarbons is one of the main industries Hyperion serves. Can you give us some examples of your work?

Indeed, Hydrocarbons have historically been a key industry for us. This year, we have completed delivery of training simulators for three big gas processing plants for Saudi Aramco, the largest ethylene plant in India for Linde/OPaL, a Crude Oil and Natural Gas extraction plant for the state Polish company PGNiG and only last month we kicked off a similar project for one of Lukoil's largest petroleum refineries in Volgograd. At the same time, a Hyperion team is currently executing the IT FEED (Front End Engineering Design) study for Al-Hosn Gas, a new on-shore gas field development in the UAE, and we have just performed an audit of the real-time systems in three KNPC (Kuwait National Petroleum Co) refineries, where we have a 3-year support contract until 2015. Other current projects include the audit of the country-wide crude transport logistics optimisation for the Russian state company Rosneft, and the IT project management consulting for Borouge, one of the largest Middle East petrochemicals manufacturers.

Finally, at this early stage of natural gas exploration/exploitation in Cyprus, what services does Hyperion provide to companies involved in the sector?

While seismic and underground analysis and exploratory drilling is not an activity area for Hyperion, as we come closer to the FID (Final Investment Decision) and companies move into field development and detailed engineering, our IT solutions and engineering services come into play with all types of sizing and design validation studies, as well as solutions covering real time information management, modelling, flow assurance and other areas. In addition, once rigs and platforms appear, we offer specialised systems for process control, emergency shut-down, fire and gas detection and others.



Global Expertise.



Project—Operator Training Simulator delivered for Peru LNG Natural Gas Liquefaction Plant, Peru.

Real Local Know-how.

With a deep understanding of process manufacturing, presence in 9 countries and numerous projects around the world, we feel at home in any oil & gas field, petroleum refinery, LNG plant, gas processing or petrochemical facility anywhere in the world – and even more so when it's located in our home.

Talk today to Hyperion Systems Engineering, the ideal Cypriot partner to help you capture the emerging hydrocarbons opportunity in the South Eastern Mediterranean. hyperionsystems.net

World class process engineering solutions, consulting and advisory services.

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