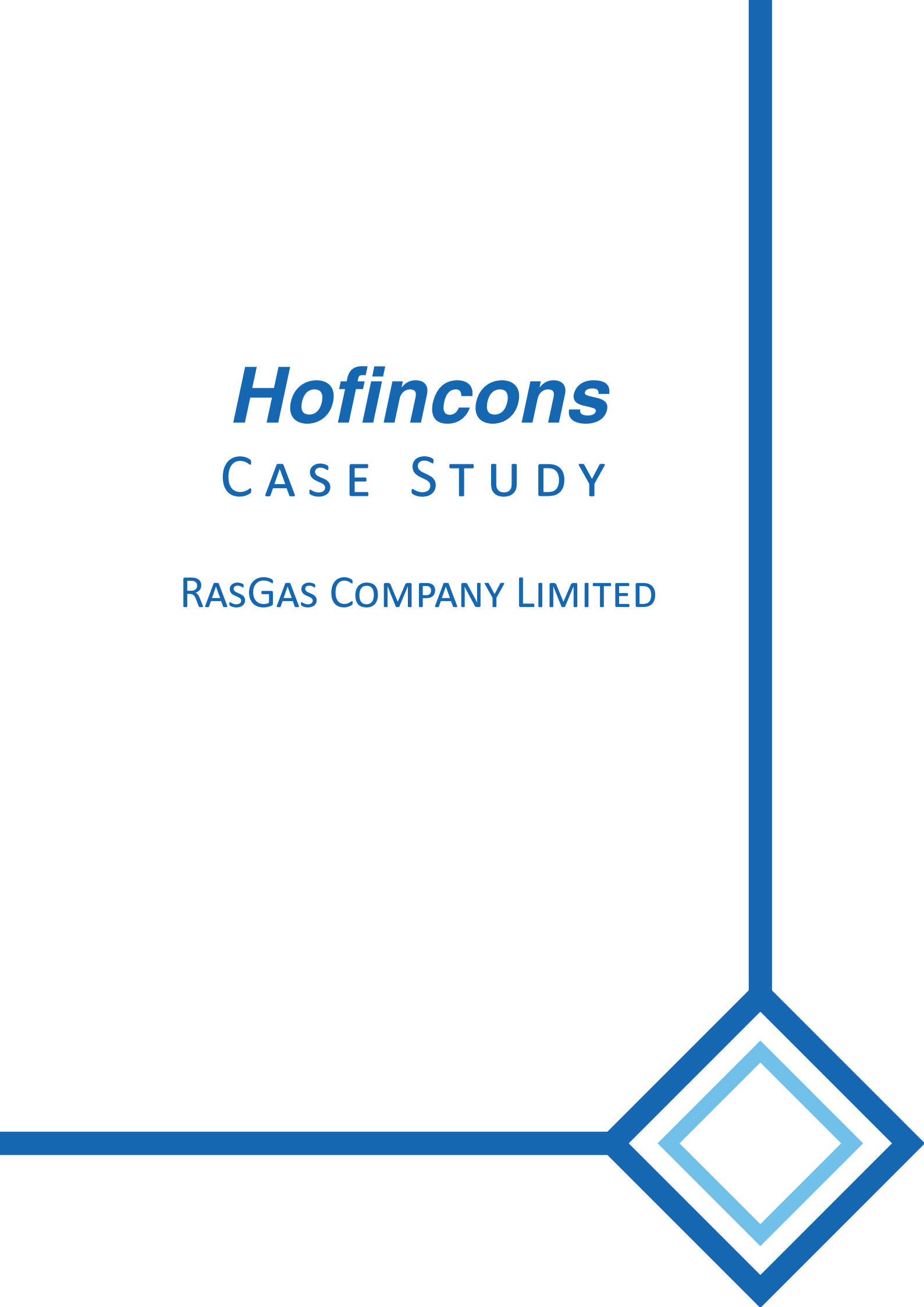


***Hofincons***  
CASE STUDY

RASGAS COMPANY LIMITED



# Introduction

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**Client: RasGas Company Limited (RasGas)**

**Industry: Oil and Gas**

**Location: Qatar**

**About Client:** RasGas Company Limited (RasGas) is one of the world's premier integrated liquefied natural gas (LNG) enterprises and has an enviable reputation for being a safe and reliable supplier of LNG that has transformed a regional resource into a key component of the global energy mix. RasGas is a joint venture between Qatar Petroleum and Exxon Mobil.

RasGas manages and operates seven LNG trains, two sales gas production facilities, two helium plants as well as a long-term charter fleet of 27 LNG vessels. The company also supervises the construction of the Barzan Gas Project, which will fuel major development in Qatar and further RasGas' contribution to all four pillars of the Qatar National Vision 2030.

## The Challenge

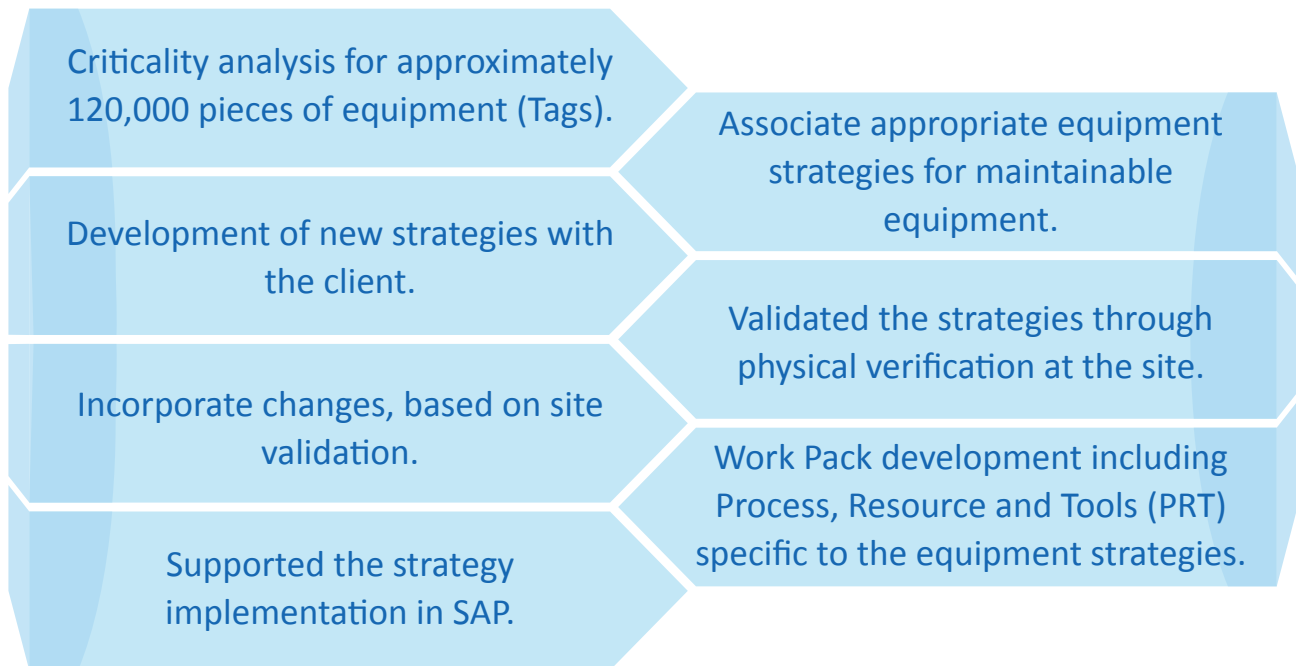
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RasGas has developed world-class facilities for the extraction, storage, processing and export of LNG. Seven LNG trains that the company manages and operates have a production capacity of more than 37 million tons of LNG per annum. The two sales gas trains also handled and operated by the company are used for supplying gas to the local industries in Qatar.

Efficient implementation of the best practices in operations, maintenance and availability of the spare parts are paramount requirements for the smooth functioning of the company. To ensure safe, reliable and efficient operations of the plants, development and implementation of equipment maintenance strategies are of utmost importance for RasGas. Inappropriate use of equipment strategies can have a profound impact in the plants' availability, reliability and safety. Therefore, Hofincons was given the challenging task of identifying and validating equipment strategies for RasGas.

# Approach

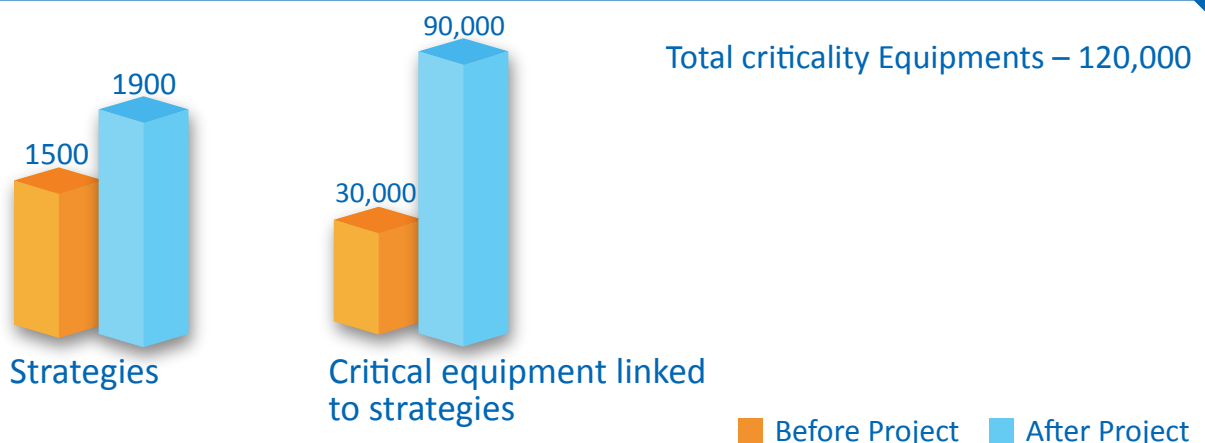
In order to address the identification and validation of equipment strategies, the Hofincons onsite team effectively carried out the following procedures:



# Impact And Advantage

- ◆ Validated and approved strategies in place for all the maintainable equipment.
- ◆ All the critical equipments had appropriate strategies assigned.
- ◆ Assignment of PRTs, enabling an efficient and reliable, planning and execution.
- ◆ RasGas is able to accomplish its goal of reliable operations through a well defined maintenance process.
- ◆ Improved maintenance execution process and lifecycle management of the asset.
- ◆ Repeatable, documented and auditable process.

# Equipment Strategy Project

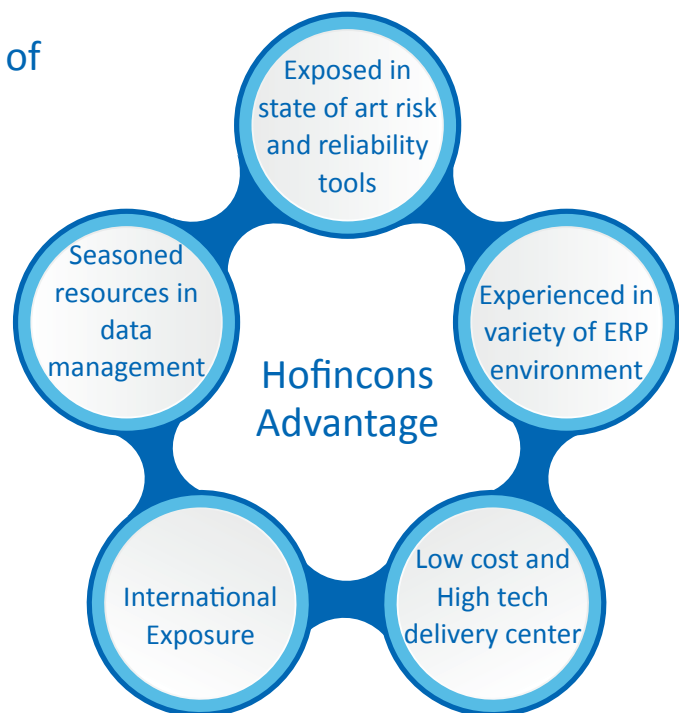


# The Hofincons Advantage

As one of the pioneers in the field of integrated asset management services since 1978, our relentless endeavor has been to bring a dependable yet dynamic approach to the table.

We ensure that our strengths translate to advantages for our clients:

- ◆ Better and safe practices of operation and maintenance.
- ◆ Optimum utilization of assets to achieve planned production.
- ◆ Reduction in losses due to breakdowns.
- ◆ Higher equipment reliability.
- ◆ Enhanced productivity of plant and equipment.
- ◆ Overall reduction in maintenance costs.



## ***Hofincons***

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