

INTRODUCTION

PSS Information Technologies, is an important business group founded in 1995 in Spain by a team of professionals related to the world of Information Services with headquarters in Madrid, due to the success in the services it provides, a continuous and sustained growth. As part of its growth, the company decided to expand its activities in Latin America, starting its operations in Peru since 2008, offering as main services those related to the development of computer programs and integration of information with a centralized database.

Based on the use of computer tools and considering the current demands that centralize, integrate and remotely control information, the company PSS expanded its services to the maritime area by integrating the various systems, equipment and sensors operating in this field, with the purpose to facilitate the decisions of the port operators, in charge of professional qualified and specialized technical personnel.

In that sense, the company PSS offers the following services:

- **NUMERICAL MODELING**

Currently as part of the environmental impact studies and in order to ensure the investment of a project in the aquatic area (sea and rivers), that is to say that it operates without problems (durability over time) and avoid harm neighboring infrastructures, numerical models have become essential tools for the advanced study of certain processes or phenomena in the aquatic environment, allowing to establish both real and hypothetical scenarios, which can predict future physical behaviors of the structures to be built, both short and long term.

- **NAUTICAL SIGNAGE**

It is essential that the different ports and terminals provide the greatest security to the ships that operate with them. For this reason, the company PSS offers the services of Nautical Signaling aimed at consulting, construction and installation of the most modern marine signals, as well as its maintenance and logistic support.

Our clients will receive a complete service, so that maritime signage is not a concern that distracts them from their primary responsibilities, but is an activity resolved by us. Likewise, the signaling will be integrated and controlled from a remote base giving the client full control in real time of the operation of all his installed equipment.

Our services will be in charge of professionals with solid theoretical knowledge and the corresponding national and international regulations, as well as with extensive operational experience in the development of this activity.

The integral preventive maintenance service guarantees the operation of the systems 365 days a year including the corrective maintenance that is required in the event of any contingency presented.

- **OCEAN-METEOROLOGICAL PORT MONITORING SYSTEMS (AUTOMATIC STATIONS)**

Frequently, due to changes in sea conditions and local meteorology, operations at ports and maritime terminals are affected causing their closure and the interruption of operations resulting in economic losses.

That is why the company PSS is able to offer port operators tools such as wave height sensors, tides, currents and prevailing weather conditions (wind, pressure, temperature, etc.) which will serve to monitor the state of the sea maximizing the continuity of operations.

Our company is at your disposal with the purpose of providing a comprehensive service, quality and highly competitive rates; as well as a high level of commitment and satisfaction for the services we provide.

Maritime Business Management