

PRESS RELEASE



ADDVALUE PARTNERS WITH AIOT CHILE SPA (SMARTDOTS) TO OFFER SMART ENVIRONMENTAL MONITORING IOT/M2M SOLUTIONS TO SAN IGNACIO DEL HUINAY FOUNDATION, TO ADDRESS THE ENVIRONMENTAL SUSTAINABILITY ISSUES IN CHILE AND THE LATIN AMERICA REGION

Singapore, 9 October 2020 - Singapore Exchange Mainboard-listed Singapore Exchange Mainboard-listed Addvalue Technologies ("**Addvalue**"), a leading player in the mobile satellite communications industry, announced that its wholly-owned subsidiary, Addvalue Communications Pte Ltd. ("**AVC**"), has entered into a Teaming Agreement with AIOT Chile SpA ("**SmartDots**"), a Chilean company specializing in smart Internet-of-Things ("**IoT**") solutions for the South America market, to provide a smart satcom-based digital IOT/M2M solution ("**Smart IoT Solution**"), using Addvalue's Satellite Terminal Sabre Ranger 5000 as the primary communication device based on the Inmarsat BGAN M2M Satellite Service, for the Program of Terrestrial and Aquatic Ecosystem Observation (also known as its Spanish initials POETA) in remote locations of the Chilean Patagonia so as to facilitate the carrying out of scientific research activities that will contribute to the amelioration of the local ecosystem (the "**Project**").

The Project, funded by San Ignacio del Huinay Foundation which was founded by the Pontifical Catholic University of Valparaiso and Enel Generación Chile, will overcome the problems of poor or unavailable cellular connectivity in the remote areas. It will start with a field trial involving 2 sites initially and, if proven successful, to be followed by 60 remote sites in Chile, for environmental surveillance which includes weather, water level and animal monitoring. If well regarded, the scope of the Project is expected to be expanded to the other parts of Chile and the rest of the Latin America.

Mr. Carlos Rojo, the founder of SmartDots commented: *"Climate change is a serious growing global concern. As a technology company, we are very proud that the collaboration with Addvalue will enable us to remotely and reliably monitor and measure different environmental parameters in the Chilean Patagonia, and thereby allowing our scientists to*

analyse the relevant data so as to improve the environmental conditions of our local ecosystem. By combining Addvalue's satcom-based IOT with our data analytics technology, we are well-poised to holistically address challenging issues facing the environment and certain industries, such as the mining industry, in Chile as well as the other countries in Latin America, thereby contributing to the digital transformation in our region in achieving sustainable economic growth."

The satcom-based IoT solution to be provided by Addvalue, integrates various sensors for monitoring and data-logging weather conditions and water level, and, at a later stage, animal monitoring with LoRa connectivity, so that all the sensor data will be aggregated and backhauled in real-time over the Inmarsat satellite network, using Addvalue's Sabre Ranger 5000 satellite terminal, to the Addvalue's Application Server on the cloud. The collected raw sensor data at the Addvalue's Application Server are then parsed, cataloged and sent to the Web Portal of SmartDots which provides the necessary graphical user interface for end-user applications, including data analytics.

Dr Colin Chan, Chairman and CEO of Addvalue noted: *"We are elated with this partnership with SmartDots Chile as it not only marks our maiden foray into the Latin American market, it also allows our IOT/M2M solutions to play an integral part in contributing to the environmental sustainability program in that part of the world. This collaboration with SmartDots Chile lends credence that Addvalue has the technology and solutions which resonate well with the needs of the IOT/M2M industries around the world."*

Dr Chan added: *"We expect the commercial rollout for the initial 60 sites of terminals to begin in the first half of 2021 after the imminent field trial, and the revenue on hardware sales and data services to be followed to grow into 7-digit figures in 2022 and beyond."*

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About Addvalue Technologies Ltd

Addvalue Technologies Ltd (A31), a SGX Mainboard-listed, is a leading satellite-based communication solutions company. Addvalue provides state-of-the-art communication terminals for use in space, in the air, at sea and on the ground. The company also offers extensive engineering and integration services to its customers. Addvalue's expertise extends far beyond where the world's terrestrial networks end. Whatever the market or application, the company's wide range of satellite-based products and services is sure to offer the right technology to drive enhanced connectivity. For more information, visit www.addvaluetech.com

About AIOT Chile SpA (SmartDots)

SmartDots, a Chilean company specializing in offering smart IOT solutions for the South American market, is principally an IOT solutions provider as well as a system integrator in Chile and in Latin American market.

About San Ignacio del Huinay Foundation:

The San Ignacio del Huinay Foundation is a private non-profit institution founded in December 2001 by the Universidad Católica de Valparaíso (Pontifical Catholic University of Valparaiso) and Enel Generación Chile, for the purpose of defending and promoting the value of the biogeographic patrimony in the area of Huinay, in the Los Lagos Region, Chile. This, through a project based on three lines of actions that are carried out under the concept of sustainable development.

About Enel Generación Chile:

Enel Generación Chile, a subsidiary of Enel SpA, is the leader of the Chilean electricity sector and one of the major electricity companies in the markets in which it operates. It's total assets amounted to Ch\$ 3,587,199 million as of December 31, 2019. The Company's revenue reached Ch\$ 1,638,274 million, gross margin amounted to Ch\$ 280,919 million, and net income reached Ch\$ 196,343 million after taxes. By year-end 2019, the Company had a total 710 employees. The company, with a total installed capacity of 6,114 MW, boasting a generator park of 110 units distributed throughout the country. Enel Generación's electricity generation capacity reached 17,548 GWh in 2019, 57% of it was hydroelectric, 42% from thermoelectric sources and 1% from wind power.

About Enel SpA

Enel SpA is an Italian multinational energy company that is active in the sectors of electricity generation and distribution as well as in the distribution of natural gas. Enel, first established as a public body at the end of 1962, was transformed into a limited company in 1992. Enel is the 89th largest company in the world by revenue (of US\$89 billion in 2019). As of 2018, Enel was the second largest power company in the world by revenue after the State Grid Corporation of China. As of 2019, against a stock market capitalization of US\$58 billion, Enel was Europe's largest utility company by capitalization.

About Pontificia Universidad Católica de Valparaíso (PUCV):

The Pontificia Universidad Católica de Valparaíso (Pontifical Catholic University of Valparaiso) is an educational institution in Chile with more than 92 years tradition in the academic field. It is a heterogeneous institution, and within its 9 faculties embraces a wide variety of areas of knowledge, going from the Arts and Humanities to Engineering, including Basic Sciences, Education, and Theological studies.

For additional information, please contact Yee Ping Tan: yeping.tan@addvalue.com.sg