




COMPANY INTRODUCTION

Chengdu XPHASED Technology Co., Ltd. (the “Company”) was established in 2013, specializing in the development and production of the serial products, including phased array modules, phased array boards/subarrays, phased array antennas and test equipment, while Nanjing Huijun Semiconductor Technology Co., Ltd, as the wholly-owned subsidiary of the Company, partially focuses on GaAs and CMOS RF chip design. The products are used for broadband satellite communication and 5G millimeter wave communication base stations. The company and Southeast University jointly established the "Millimeter Wave Chip Technology Joint R&D Center". The company, Purple Mountain Laboratories and Shennan Circuits Co., Ltd. Jointly established "Phased Array Chip and System Joint Laboratory". In 2020, the project "Ka-band CMOS Phased Array Chip and Large-Scale Integrated Array Antenna Technology", which was completed jointly with Southeast University and Purple Mountain Laboratories, passed the On-site Appraisal by Chinese Institute of Electronics and and was appraised as “leading in the world”. The appraisal committee was composed of five academicians including Wu Hequan of Chinese Academy of Engineering and 10 other experts from China Mobile and other organizations.

Recently, the research project "CMOS Millimeter Wave Chip and Large-scale Integrated Phased Array" led by Professor You Xiaohu of Southeast University was selected as "Top Ten Scientific and Technological Advances in Chinese Universities" in 2020. The project was jointly completed by the Company, Southeast University and Purple Mountain Laboratories.

Corporate mission 

■ Being The Leading & Driving Force of Phased Array Technology

Four Major Businesses 

- Ka & Ku-band Phased Array Antenna Boards
 - 5G Millimeter Wave RF Front-end
 - Phased Array Antenna Quick Test System
 - Satcom MMIC
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