광산업 분야 원천기술 확보로 세계에 도전하는 명품광소기기업
GOC securies original technology in optical electronics

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국내 시장 점유율 비중을 greatly 확대하기 위한 중요한 수단으로 부각되고 있다. 특히 광컴 업계의 경쟁력 확보를 위한 중요한 원천기술 확보 및 제품화를 통해 양자식 광모듈을 구축하여 세계적 경쟁력 확보를 위해 연구 개발을 적극적으로 추진해 왔으며, 이에 따르면 세계 2위 기업으로서의 위치를 확보할 수 있다는 판단을 내렸다.

2013년 안드로이드 기반 애플리케이션 "NIT-OCX"를 설계하고 생산한 장비는 구축한 지상용 보수수단 및 무인화된 장비로 구성된 광섬유 리모트 센서를 설계한 스마트폰 기반의 장비로, 이는 기술의 개발과 사용자에게 효율적이고 안전성을 높일 수 있어 보다 혁신적인 제품화가 가능하다는 판단을 내렸다.

세계여행이 가능하다고 말하고 있다. 기업의 조직구조와 경영 전략에 따라 변화해 왔으며, 이에 따라 보다 적극적인 산업 환경을 이해하는 동시에 기업으로서의 역할을 수행하게 되었다.

Sustainable growth through pioneering overseas markets
In the coming age of the 4th Industrial Revolution, the technology-oriented industries are ever increasing the importance of their presence. The role of the SMEs with technology competitiveness, in this respect, is expected to play a huge influence on the advancement of the national economy. The electronic optics company GOC opened its door in 2001 in the name of Global Optical Communication and has been producing FTTx optical cable and optical parts and sensors. GOC has the largest scale optical cable production facilities in Asia and has secured its

global clients. "We have participated more than 5 times a year in various exhibitions for the last 10 years and opened our first international channel to the market in 2012 where the demand for optical cable was very high. We established joint corporation with the leading global optical cable company, CED Park In-chul of GOC. Park also succeeded in the development and commercialization of optical water quality sensor, surpassing the functions of the existing chemical type sensor, for the first time in Korea. It analyzes the water temperature and the dissolved oxygen content and shows the figure every 5 minutes which makes fishermen easy to control their fish farms and to minimize the damage from red tide or green tide. It also reduced the maintenance cost by half and the maintenance is not necessary more than 6 months.

Growing as the top 10 optical electronics companies in the world
Speedy manufacturing process, high quality and on-demand production are the three core values of GOC through which the company has secured global level original technologies and its own brands in the sector of optical sensor. The company won the $10M Export Tower in 2015 and listed its name in the CONEX as well as in the World Class 300 and the Small Business Administration last April. Using these achievements as a springboard, GOC is ambitiously pushing forward listing its name in the KOSDAQ in near future. The growth engine of GOC is the research team consisting 13 specialists and its own optical technology research center. GOC has 4% of the total market share in R&D in order to secure continued original technologies. GOC so far has obtained 29 intellectual property rights with 12 overseas certificays and in 2015 became the second company in the world which obtained the Nuclear Quality System optical cable certificate. According to clients, the company's continuous, stable growth in the field of optical products and technology and the necessary certifications that mark a major presence in the global market. When asked about future plan, Park said "We set up a goal to achieve 300 billion won sales by 2020, with 20% being the export, of which 30% will be in an exporting market. We are positive that the achieving the target will redress us to the top 10 optical electronics companies in the world. Park is confident that the development of the high-bandwidth technologies is expected to lead to a new development of mid-2016, and the system that automatically recommends ideal skin products to each consumer. CED Park In-chul posts a message of support to GOC that has terrific growth possibilities.