Investment Opportunities Machine/Robot/Manufacture: Deploy Smart Factory (Sewing Machine Industry)

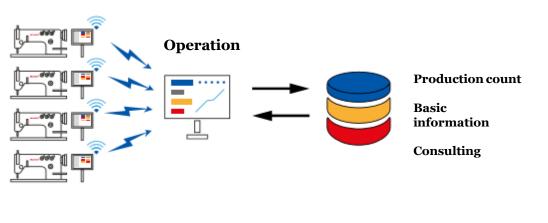


Investment Highlights

- **Rapidly increasing the introduction of smart factories:** According to Reebok, the global smart factory market will grow at an annual average rate of 9.3%, with its value reaching USD 205.4 billion in 2022 from USD 121 billion in 2016. Most of all, the size of the smart technologies market will grow six times larger within five years. TechNavio, a global research company in the United Kingdom, sees the large-scale introduction of automatic sewing machines for apparel and manufacturing as a major growth driver to the point that the global sewing machine market will grow at a compound annual growth rate of 4.28% between 2018 and 2022.
- **Easy and fast communication and automated processes:** The apparel manufacturing industry is rapidly shifting to smart factory systems to increase productivity and reduce costs. Even though workers are not familiar with sewing equipment, they can begin working like skilled ones in a short time. Thus, the sewing industry where the output varies depending on workers' skills can easily resolve the lack of workforce.

Products and Services

Product and Technology



COEA-1 (Motor + Control + Operation)

COEA-2 (Management Software)

- **Major features of key technology:** COEA-1 is a management and working tool that contains hardware and software, while COEA-2 is COEA-1-based accurate and powerful business management software. Our world's first IoT convergence technology enables consumers and suppliers to change their sewing machines from existing hard systems to soft ones. It also allows them to check the installation any time. Our unprecedented systems are completely different from the existing hardware products and cannot be found anywhere in the world.
- **Competitiveness of key technology:** As part of the implementation of the smart factory to automate existing sewing factories, our systems can downsize labor, and the data mounted on the central computer allows workers to handle their work freely. They can minimize the percent defective and maximize production. No competitors are found locally and abroad, and our company holds six major patents for the systems. The entire production process is opened to workers, and even unskilled workers can easily handle the systems according to the information entered in the central computer, which can simply semiautomate the process.

Potential Clients

• Vietnam, China, Myanmar, Indonesia, India, Sri Lanka, the United States, Latin America, Eastern Europe, etc.

Company Profile

Date of foundation	• May 2019
Investment performance	• N/A
Listed or unlisted	• Unlisted
Patents and certificates	 Automated sewing system The world's first technology that can semi-automate sewing machines by entering a software program into the hardware systems All patents are jointly owned and shared by BOGM and COEA

Financial Figures

(Unit: USD million)

Division	2016 (Unaudited)	2017 (Unaudited)	2018 (Unaudited)
Sales	N/A	N/A	N/A
Operating Income	N/A	N/A	N/A
EBITDA	N/A	N/A	N/A

Business Plans

Division			(Unit: USD million)	
	2019 (Forecast)	2020 (Forecast)	2021 (Forecast)	
Sales	0.87	9.16	18.32	
Capex	0.17	0.17	0.17	
Working Capital	0.44	0.44	0.44	
R&D	0.26	0.44	0.44	

- Sales plan: When COEA-1 and COEA-2 are installed in a general factory, the production can increase by approximately ٠ 150%. The systems will be first set up in October in a factory in Vietnam. When the installation is completed, it is expected to create a great ripple effect. Through this, the total sales of USD 18.32 million will be generated in 2021.
- Investments required: To achieve the target sales, our company is planning to invest USD 0.52 million, USD 1.31 million, ٠ and USD 1.13 million in capital expenditures, working capital, and R&D, respectively, for the next three years to complete the development of new products, 90% of which has been done.

Investment Requirements

Investment Structure	All available
Amount	• USD 5 million
Region	• All available