
SFA New Vision

20 October 2020

The background of the slide is a deep blue space filled with numerous small, white stars. On the left side, the curved horizon of the Earth is visible, showing a mix of blue oceans and brownish-yellow landmasses. A bright, white light source, likely the sun, is positioned just above the horizon on the left, creating a strong lens flare and illuminating the scene.

Declaration of SFA New Vision

New SFA

SFA has become a leading total equipment company in the Korean high-tech industry by providing optimal automation solutions that enable customers in diverse industries to make advancements.

Moreover, the company is not only preparing top-notch smart factory solutions for the upcoming 4th Industrial Revolution era but also expanding the boundaries of its business around the globe.

To ensure the common understanding of the company's vision, SFA hereby declares 'Global Smart Factory Solution Leader' as its new vision and officially launches 'NEO' which represents its Smart Factory business identity.

To become 'Global Smart Factory Solution Leader', SFA will provide customers with innovative Smart Factory solutions which ensure 'uninterrupted operation', 'unmanned system', and 'hyper efficiency' by integrating its unparalleled domain knowledge about equipment and a complete range of smart solutions.

Thank you.

SFA New Vision

New Vision :

Global Smart Factory Solution Leader



Former Market View :

**Manufacturing Equipment
&
Process Automation Company**

Our Strategic Directions to become Global Smart Factory Solution Leader

Be Original

To independently develop and improve core source
Smart Factory technologies by intensifying R&D investment



Be Complete

To maximize the benefit of Smart technologies by
integrating domain knowledge about equipment
and Smart Factory solutions

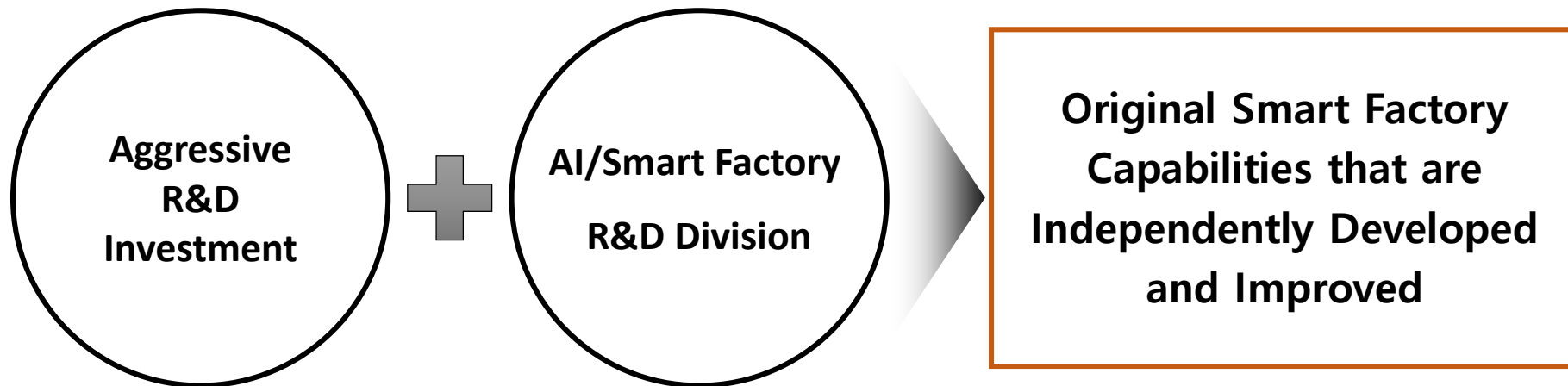
Be Comprehensive

To embrace all the technologies required for realizing
Smart Factory with hyper intelligence/hyper connectivity/
unmanned system/uninterrupted operation
To apply smart solutions to SFA's entire equipment

Be Original

To Independently Develop and Improve Original & Core Smart Factory Technologies

SFA has independently developed and improved core source Smart Factory technologies by intensifying R&D Investment & establishing a division dedicated only to AI/Smart Factory R&D activities

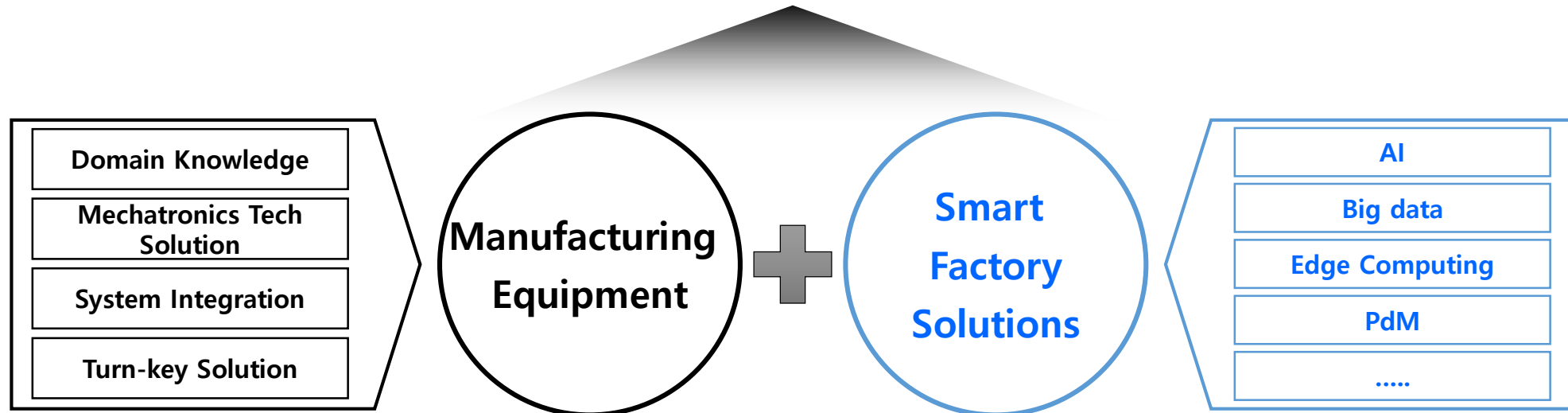


Be Complete

To Complete Smart Factory Solutions Based on the Unparalleled Domain Expertise in Equipment

SFA will maximize the benefit of Smart Factory by optimally integrating
its manufacturing equipment hardware & software and Smart Factory Solutions

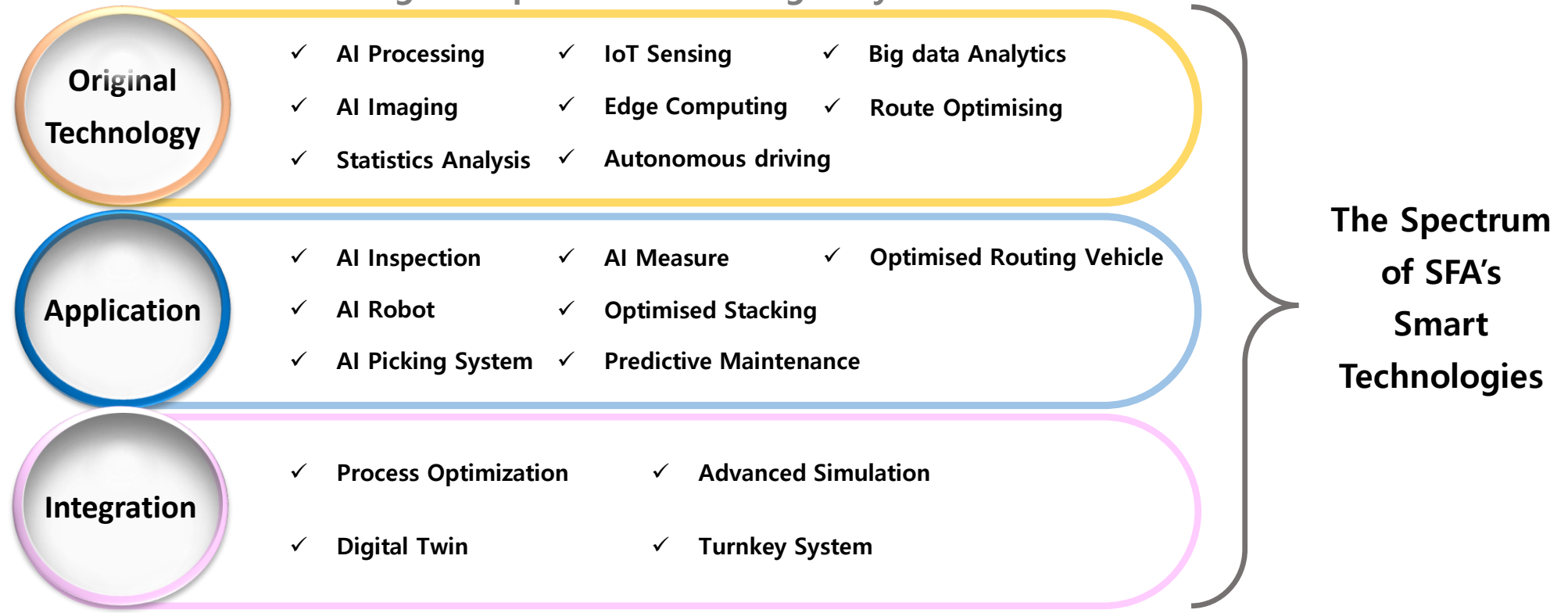
Completion of True Smart Factory Solutions



Be Comprehensive

To Secure Comprehensive Capabilities for Realizing True Smart Factories

SFA will provide optimal solutions by securing the full spectrum of technologies required for realizing truly Smart Factories.





Smart Factory Business Identity of SFA



As SFA's 'Smart Factory business identity',

NEO will write a new chapter and become the 'new normal' in Smart Factory industry.

Solution



Solutions for Smart Factory Business

Application



Smart Factory Business Areas being Commercialized

NEO Solution is composed of “**Intelligence Solutions(AI)**” which are AI-based solutions and “**Data Optimization Solutions(Platform)**” which integrate a range of technologies such as IoT Sensor, Edge Computer, Big data analysis, etc.

Representative Solutions at Present

Intelligence Solutions(AI)



- Solutions for Image/Video Processing



- Solutions for Route Optimizing



- Solutions for Optimal Stacking/Loading Operation

Data Optimization Solutions(Platform)



- Solutions for Real-time Condition Monitoring and Predicting Equipment Failure



- Solutions for Real-time Data Collection & Streaming

















- Solutions for Atypical & Fine-grained Data Detection and Processing

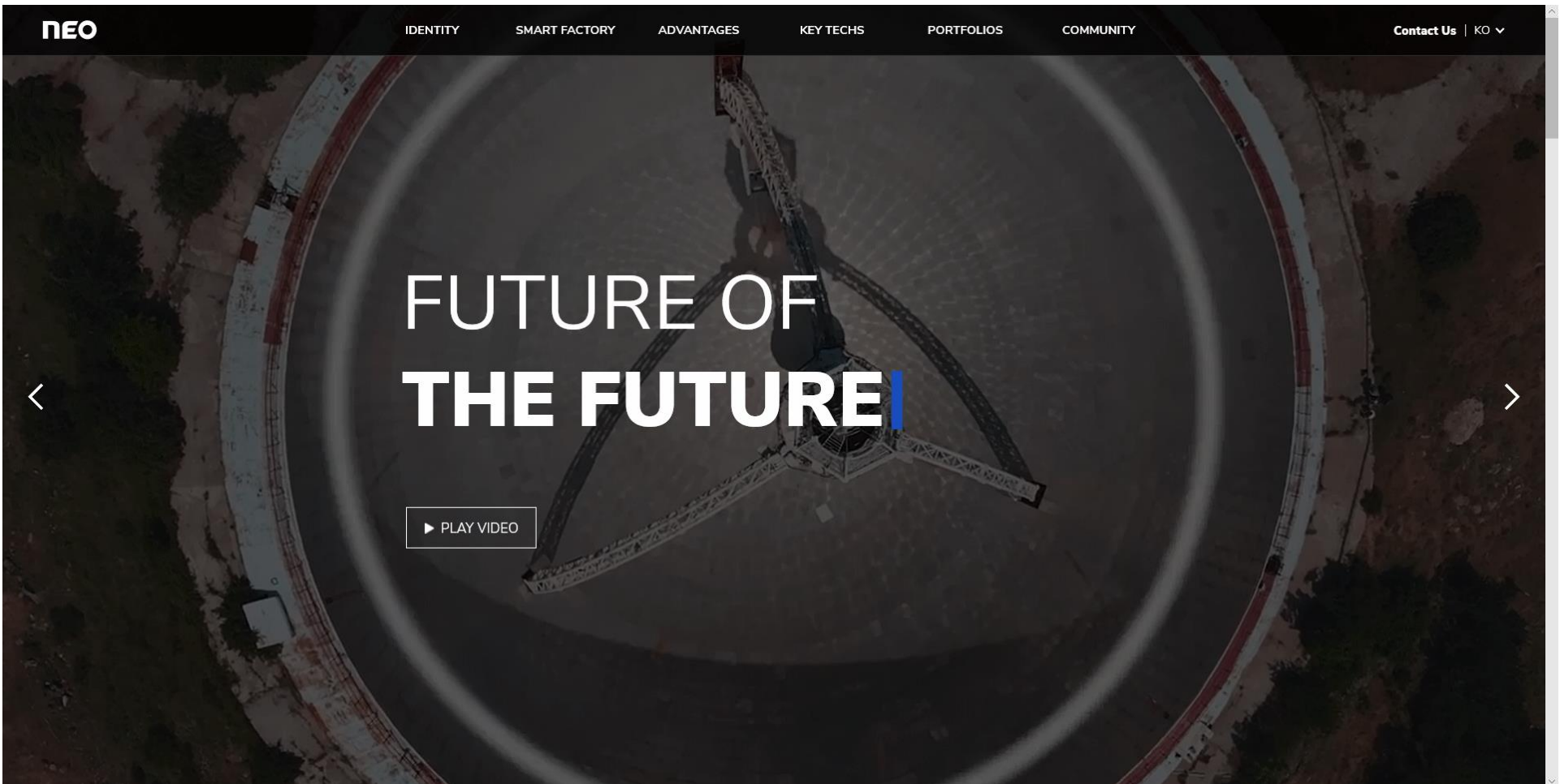
NEO Application

NEO Application, representing smart equipment/systems with the application of NEO Solution, is realizing a future Smart Factory which is characterized as unmanned/uninterrupted/hyper-connected/hyper-intelligent.

Representative Applications at Present

						
						
Smart Inspection Systems	Smart Transport & Sorting Equipment	Intelligent Storage & Loading Equipment	Smart Picking Systems	Integrated Logistics Management/Operation Systems	Smart Core Process Equipment	Smart Measurement Equipment

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Introduction of the Company and Smart Factory

Thank You

