

# Siemens Korea Value Map

Our contribution to sustainable development



## Strengthening the Economy

### Contributing to economic performance

>70 years, Siemens has contributed to the development of Korea into the modern economic powerhouse

Contributing to KRW 1.3 trillion of gross domestic product creation by working with 4,000 suppliers<sup>1</sup>

### Exporting from Korea to the world

KRW 200 billion worth of healthcare and building products exported around the world, >140 countries



## Developing Competences

### Creating jobs

Siemens enables >12,000 jobs<sup>1</sup>, >500 Job created in ultrasound factory in Pohang; 2,300 Siemens employees, therein, 250 R&D and software engineers

### Continuous training and re-skilling

Completion of 8 hours in-house training for all employees

>20,000 online trainings to customers per year; digitalization and sustainability@supply chain training to suppliers



## Driving Innovations

### Leading digital transformation

Siemens Digital Industries Software leads digital transformation in the areas of digital twin and smart factory in automotive(EV/AV), electronics and semiconductor, etc.

Siemens innovative smart building solutions with high energy efficiency contribute to the effective management of smart city, improving connectivity, sustainability, and livability

Cloud-based digital analytics platform optimizes >80 large buildings and industrial plants through real time monitoring and tailored services

### Collaborating industry & academia

Partnership with >20 universities in Korea for future manufacturing in Industry 4.0; collaborative projects for smart campus

Support curriculum development by providing academic version and training to nurture talents in the area of digital factory



## Sustaining the Environment

### Decarbonizing society

120 tons of CO<sub>2</sub> reduced at Siemens Gimpo factory over 11 years with photovoltaic system installation

>66 tons carbon emission reduced since 2018 by utilizing low emission cars in fleet<sup>2</sup>, developing web-based tool (CWA) for carbon reduction in the supply chain

Eco-friendly vacuum circuit breaker and medium, high voltage inverter contribute to reducing green house gas and CO<sub>2</sub> emission in power generation

### Improving electricity supply stability

>70 Siemens voltage and phasor digital monitoring solutions installed at government utilities thus, contributing to improve national grid stability



## Improving Quality of Life

### Fostering well-being and work-life balance

Smart working model for 90%<sup>2</sup> of all employees; regular medical check-up and individual health coaching for employees; all employees eligible for Employee Assistance Program (EAP) until 2025 for mental well-being

### Improving health and safety

Siemens Healthineers initiates clinical and AI research project with 37 domestic hospitals every year to enable precise diagnosis and digitalized healthcare

Set-up of EHS system with result to zero accident rate (Lost Time Injury Frequency Rate) in a consecutive year since 2019

Health and safety regular training for all employees to meet local regulatory requirements

2 days of paid COVID-19 vaccination leave for employees to support health recovery



## Shaping Societal Transformation

### Corporate social responsibility

>1,900 employees engaged for over 8,400 hours in citizenship programs since 2007

>5,000 children in Korea received environmental science education and healthcare check-up services from Siemens

### Fostering integrity and fair business practices

USD 2.51 million invested through three funding rounds projects - Northeast Asia Business Integrity School, Fair Player Club, and Business Integrity Society supported by Siemens Integrity Initiative

### Fostering diversity

20% of management position held by women<sup>3</sup>; completion of 'Unconscious Bias training' from all employees

### Human rights

AI-based risk due diligence tool ESG Radar introduced

**SIEMENS**

<sup>1</sup> PWC Supporting quantitative analysis of economic aspects for B2S in 2019, <sup>2</sup> SLS only, <sup>3</sup> Excluding SHS