

## Guidebooks Now Available on Cleaning, Maintenance & Repair and Safety for Electronics Industry

Manuals (16 types in total) on safety and health are being produced each year for electronics industry workers through 2025

Each safety & health guidebook offers details on the characteristics for each job being covered, the causes of harmful/risk factors, and guidelines on accident prevention.

KOSHA is scheduled to continue developing guidebooks on maintaining and repairing each type of facility and equipment used in all electronics industry production processes. A total of sixteen guidebooks on safety and health related to operations with harmful/risk factors will be produced through 2025. Thus, employees at subcontractors within the electronics industry will be provided each year with new kinds of essential information on harmful/risk factors they face.

## List of and production schedule for safety and health guidebooks on operations with harmful/risk factors

Sequence	Safety and Health Guide title and subject	Production schedule
1	Health and Safety Guide for Cleanroom Cleaners	_ 2022
2	Health & Safety Guide for Waste Gas Treatment Equipment Maintenance Workers	
3	Maintenance and repair of fab production equipment	- - 2023 -
4	Cleaning of fab production equipment	
5	Cleaning of various other fab equipment	
6	Maintenance & repair of infrastructure equipment	
7	Cleaning of infrastructure equipment	
8	Waste gas treatment and treatment on consignment	
9	Operation of infrastructure equipment	- - 2024 -
10	Installation, operation, and dismantlement of fab production equipment	
11	Hook-up of fabs	
12	Installation, operation, and dismantlement of infrastructure equipment	
13	Warehousing and supply of materials (chemical substances)	- - 2025 -
14	Handing of chemical substances at fabs	
15	Handling of chemical substances inside infrastructure	
16	Analysis and testing labs at fabs	

<sup>\*</sup> Fab: the area inside the cleanroom; infrastructure: the area beyond the cleanroom



<sup>\*</sup> Production schedule: 2022 (2 volumes), 2023 (6 volumes), 2024 (4 volumes), and 2025 (4 volumes)



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Smart Safety & Health Institute of Technology Director General Kim Gyu-wan says: "Many of the subcontractors working within the electronics industry (semiconductor, display businesses) are relatively less able to obtain occupational safety and health information. We are producing and distributing safety & health guidebooks for subcontractors that perform jobs that expose workers to harmful/ risk factors, thereby ensuring workers' right to know and reducing industrial accidents."



