

Sanctions Tracker: Dec 2 – 8, 2024

December 12, 2024

MPER China (mper@rhg.com)

MPER China's weekly Sanctions Tracker captures Chinese entities newly added to or removed from more than [50 sanctions and red-flag programs](#) by major market economy governments and international organizations, and any changes in the exposure of over [8,000 Chinese security issuers](#) to these sanctioned or red-flag entities.

Changes in sanctioned Chinese entities

The following Chinese entities have been added to or removed from the sanctions and red-flag lists we track during the coverage period:

Sanctions List	Sanctioned Entity	Action	Date
Entity List	AccoTest Technology Co Ltd (Hong Kong)	Addition	12/2/2024
Entity List	Naura Technology Group Co Ltd	Addition	12/2/2024
Entity List	Beijing E-Town Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Beijing Guangke Xintu Technology Co Ltd	Addition	12/2/2024
Entity List	Beijing Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Beijing Naura Semiconductor Equipment Co Ltd	Addition	12/2/2024
Entity List	Hefei Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Shanghai Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Beijing Jingyuan Microelectronics Technology Co Ltd	Addition	12/2/2024

Entity List	Shenzhen Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Beijing Sevenstar Flowmeter Co Ltd	Addition	12/2/2024
Entity List	Beijing Sevenstar Integrated Circuit Equipment Co Ltd	Addition	12/2/2024
Entity List	Wuhan Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Wuxi Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Beijing Shuohe Zhongkexin Electronic Equipment Co Ltd	Addition	12/2/2024
Entity List	Xi'an Naura Microelectronics Equipment Co Ltd	Addition	12/2/2024
Entity List	Beijing Zhongke Xin Electronic Equipment	Addition	12/2/2024
Entity List	Changuang Jizhi Optical Technology Co Ltd	Addition	12/2/2024
Entity List	Guowei Group (Shenzhen) Co Ltd	Addition	12/2/2024
Entity List	Beijing Guowei Integration Technology Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Guowei Hongbo Technology Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Guowei Sensing Technology Co Ltd	Addition	12/2/2024
Entity List	Dongfang Jingyuan Electron Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Guoweichip Technology Co Ltd	Addition	12/2/2024
Entity List	Jiangsu Nata Optoelectronic Material Co Ltd	Addition	12/2/2024
Entity List	Shandong Feiyuan Gas Co Ltd	Addition	12/2/2024
Entity List	Suzhou Nanda Optoelectronic Materials Co Ltd	Addition	12/2/2024
Entity List	Zibo Keyuanxin Fluorine Trading Ltd	Addition	12/2/2024

Entity List	Shanghai AGM Gas Co Ltd	Addition	12/2/2024
Entity List	Ningbo Nanda Optoelectronic Materials Ltd	Addition	12/2/2024
Entity List	Nanda Optoelectronic Semiconductor Materials Co Ltd	Addition	12/2/2024
Entity List	Ulanqab Nanda Microelectronics Materials Co Ltd	Addition	12/2/2024
Entity List	Quanjiao Nanda Optoelectronic Materials Ltd	Addition	12/2/2024
Entity List	Shanghai Jingzhuo Information Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Jingce Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Wuhan Yiguang Technology Co Ltd	Addition	12/2/2024
Entity List	JAC Capital	Addition	12/2/2024
Entity List	Beijing Huada Jiutian Technology Co Ltd	Addition	12/2/2024
Entity List	Chengdu Huada Jiutianke Technology Co Ltd	Addition	12/2/2024
Entity List	Guangzhou Huada Jiutian Technology Co Ltd	Addition	12/2/2024
Entity List	Kingstone Technology Hong Kong Ltd	Addition	12/2/2024
Entity List	Nanjing Huada Jiutianke Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Huada Jiutian Information Technology Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Huada Jiutianke Technology Co Ltd	Addition	12/2/2024
Entity List	Xian Huada Jiutian Technology Co Ltd	Addition	12/2/2024
Entity List	Beijing Kaishitong Semiconductor Co Ltd	Addition	12/2/2024

Entity List	Oriental Crystal Microelectronics Technology (Qingdao) Co Ltd	Addition	12/2/2024
Entity List	Oriental Crystal Microelectronics Technology (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Hefei Kaishitong Semiconductor Co Ltd	Addition	12/2/2024
Entity List	Shanghai Kaishitong Semiconductor Co Ltd	Addition	12/2/2024
Entity List	Shanghai Lingang Kaishitong Semiconductor Co Ltd	Addition	12/2/2024
Entity List	Wuxi Kaishitong Technology Co Ltd	Addition	12/2/2024
Entity List	Wingtech Technology Co Ltd	Addition	12/2/2024
Entity List	Qingxin Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Siwave Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun Purification System Technology Co Ltd	Addition	12/2/2024
Entity List	Hefei Zhihui Semiconductor Application Technology Co Ltd	Addition	12/2/2024
Entity List	Jiangsu Zhichun System Integration Co Ltd	Addition	12/2/2024
Entity List	Shanghai Aipusi Precision Equipment Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun Alloy Manufacturing Co Ltd	Addition	12/2/2024
Entity List	Shanghai Feiai Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun Electronic Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Integrated Circuit Equipment & Materials Industry Innovation Center Co Ltd	Addition	12/2/2024

Entity List	Shanghai Zhichun Optoelectronic Equipment Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun Precision Gas Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun Precision Manufacturing Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhichun System Integration Co Ltd	Addition	12/2/2024
Entity List	Shanghai Lizhi Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Modern Advanced Ultra-Precision Manufacturing Center Co Ltd	Addition	12/2/2024
Entity List	Shanghai Nanpre Mechanics Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zhijia Semiconductor Gas Co Ltd	Addition	12/2/2024
Entity List	Zhejiang Zhichun Precision Manufacturing Co Ltd	Addition	12/2/2024
Entity List	Zhiyi High Purity Electronic Materials (Shanghai) Ltd.	Addition	12/2/2024
Entity List	Shanghai Xinsheng Jingrui Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Xinsheng Jingtou Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Xinsheng Jinko Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Zixi Optical Technology Co Ltd	Addition	12/2/2024
Entity List	Changsha Zhichun Application Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Yuliangsheng Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Yuwei Semiconductor Technology Co Ltd	Addition	12/2/2024

Entity List	Shanghai Zhichun Semiconductor Equipment Co Ltd	Addition	12/2/2024
Entity List	Hefei Zhiwei Microelectronics Co Ltd	Addition	12/2/2024
Entity List	Hefei Zhiwei Semiconductor Co Ltd	Addition	12/2/2024
Entity List	Jiangsu Qiwei Semiconductor Equipment Co Ltd	Addition	12/2/2024
Entity List	Zhiwei Semiconductor (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Raintree Scientific Instruments (Shanghai) Corporation	Addition	12/2/2024
Entity List	Ruili Microelectronics Equipment (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Shenyang Xinyuan Microelectronic Equipment Co Ltd	Addition	12/2/2024
Entity List	Shenyang Xinyuan Micro Business Development Co Ltd	Addition	12/2/2024
Entity List	Piotech	Addition	12/2/2024
Entity List	Piotech (Beijing) Co Ltd	Addition	12/2/2024
Entity List	Piotech (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Piotech Chuangyi (Shenyang) Semiconductor Equipment Co Ltd	Addition	12/2/2024
Entity List	Shanghai Yanquan Technology Co Ltd	Addition	12/2/2024
Entity List	Piotech Jianke (Haining) Semiconductor Equipment Co Ltd	Addition	12/2/2024
Entity List	ACM Research (Shanghai)	Addition	12/2/2024
Entity List	Shengmei Semiconductor Equipment (Beijing) Co Ltd	Addition	12/2/2024
Entity List	Shengmei Semiconductor Equipment Wuxi Co Ltd	Addition	12/2/2024

Entity List	Shengwei Semiconductor Equipment (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Jingyuan Information Technology Co Ltd	Addition	12/2/2024
Entity List	Yusheng Micro Semiconductor (Shanghai) Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Pengxinxu Technology Co Ltd	Addition	12/2/2024
Entity List	Hwa Tsing Technology Co Ltd	Addition	12/2/2024
Entity List	Shenzhen SiCarrier Technologies Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Xinkailai Industrial Machinery Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Zhangge Instrument Co Ltd	Addition	12/2/2024
Entity List	Si'En Qingdao Co Ltd	Addition	12/2/2024
Entity List	Hwa Tsing (Beijing) Technology Co Ltd	Addition	12/2/2024
Entity List	Skyverse Ltd	Addition	12/2/2024
Entity List	Hwa Tsing (Guangzhou) Semiconductor Co Ltd	Addition	12/2/2024
Entity List	Hwa Tsing (Shanghai) Semiconductor Co Ltd	Addition	12/2/2024
Entity List	SwaySure Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Xinsheng Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Taiyuan Jinke Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Beijing Huafeng Test & Control Technology Co Ltd	Addition	12/2/2024
Entity List	Wise Road Capital	Addition	12/2/2024
Entity List	Beijing Huafeng Electronic Equipment Co Ltd	Addition	12/2/2024

Entity List	Huafeng Test & Control Technology (Tianjin) Co Ltd	Addition	12/2/2024
Entity List	Wuhan Xinxin Semiconductor Manufacturing Co Ltd	Addition	12/2/2024
Entity List	Chinese Academy of Sciences Institute of Microelectronics	Addition	12/2/2024
Entity List	Skyverse	Addition	12/2/2024
Entity List	Beijing Skyverse Technology Co Ltd	Addition	12/2/2024
Entity List	Chengdu Skyverse Technology Co Ltd	Addition	12/2/2024
Entity List	Guangzhou Skyverse Technology Co Ltd	Addition	12/2/2024
Entity List	Shanghai Skyverse Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Xinlian Rongchuang Integrated Circuit Industry Development (Beijing) Co Ltd	Addition	12/2/2024
Entity List	Shenzhen Qianhai Skyverse Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Yuwei Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Zhangjiang Laboratory	Addition	12/2/2024
Entity List	Zhejiang Shenqihang Technology Co Ltd	Addition	12/2/2024
Entity List	Xiamen Skyverse Technology Co Ltd	Addition	12/2/2024
Entity List	Zhuhai Skyverse Technology Co Ltd	Addition	12/2/2024
Entity List	Wuhan Skyverse Semiconductor Technology Co Ltd	Addition	12/2/2024
Entity List	Zhuhai Cornerstone Technology Co Ltd	Addition	12/2/2024

Entity List	Northern Integrated Circuit Technology Innovation Center (Beijing) Co Ltd	Addition	12/2/2024
Entity List	SMIC Advanced Technology R&D (Shanghai) Corporation	Addition	12/2/2024
SDN List	Ceres Shipping Ltd	Addition	12/3/2024
SDN List	Eunomia Ltd	Addition	12/3/2024
SDN List	Gaffodil Co Ltd	Addition	12/3/2024
SDN List	Shanghai Future Ship Management Co Ltd	Addition	12/3/2024
SDN List	Shanghai Legendary Ship Management Co Ltd	Addition	12/3/2024

Source: Rhodium Group MPER China.

Changes in Sanctions Exposure for Chinese security issuers

The changes in the sanctions and red-flag lists above resulted in the following updates to MPER Sanctions Exposure Scores:

Issuer (Ticker)	ISIN	Exposure	Sanctioned Entity	Old Score	New Score	Action
ACM Research (Shanghai) Inc (688082.SH)	CNE100004ZD8	Direct		0	9	New Addition
ACM Research (Shanghai) Inc (688082.SH)	CNE100004ZD8	Indirect	Shengmei Semiconductor Equipment (Beijing) Co Ltd	0	8	New Addition
ACM Research (Shanghai) Inc (688082.SH)	CNE100004ZD8	Indirect	Shengmei Semiconductor Equipment Wuxi Co Ltd	0	8	New Addition

ACM Research (Shanghai) Inc (688082.SH)	CNE100004ZD8	Indirect	Shengwei Semiconductor Equipment (Shanghai) Co Ltd	0	8	New Addition
ACM Research (Shanghai) Inc (688082.SH)	CNE100004ZD8	Indirect	Yusheng Micro Semiconductor (Shanghai) Co Ltd	0	8	New Addition
ACM Research Inc (ACMR.O)	US00108J1097	Indirect	ACM Research (Shanghai)	0	8	New Addition
ACM Research Inc (ACMR.O)	US00108J1097	Indirect	Shengmei Semiconductor Equipment (Beijing) Co Ltd	0	8	New Addition
ACM Research Inc (ACMR.O)	US00108J1097	Indirect	Shengmei Semiconductor Equipment Wuxi Co Ltd	0	8	New Addition
ACM Research Inc (ACMR.O)	US00108J1097	Indirect	Shengwei Semiconductor Equipment (Shanghai) Co Ltd	0	8	New Addition
ACM Research Inc (ACMR.O)	US00108J1097	Indirect	Yusheng Micro Semiconductor (Shanghai) Co Ltd	0	8	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Raintree Scientific Instruments (Shanghai) Corporation	0	7	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Ruili Microelectronics Equipment (Shanghai) Co Ltd	0	7	New Addition

Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Piotech	0	6	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Piotech (Beijing) Co Ltd	0	6	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Piotech (Shanghai) Co Ltd	0	6	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Piotech Chuangyi (Shenyang) Semiconductor Equipment Co Ltd	0	6	New Addition
Advanced Micro-Fabrication Equipment Inc. China (688012.SH)	CNE100003MM9	Indirect	Shanghai Yanquan Technology Co Ltd	0	6	New Addition
Beijing Huafeng Test & Control Technology Co Ltd (688200.SH)	CNE100003RC9	Direct		0	9	New Addition
Beijing Huafeng Test & Control Technology Co Ltd (688200.SH)	CNE100003RC9	Indirect	Beijing Huafeng Electronic Equipment Co Ltd	0	8	New Addition
Beijing Huafeng Test & Control Technology Co Ltd (688200.SH)	CNE100003RC9	Indirect	Huafeng Test & Control Technology (Tianjin) Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Direct		0	9	New Addition

Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Chengdu Huada Jiutianke Technology Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Guangzhou Huada Jiutian Technology Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Nanjing Huada Jiutianke Technology Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Shanghai Huada Jiutian Information Technology Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Shenzhen Huada Jiutianke Technology Co Ltd	0	8	New Addition
Empyrean Technology Co Ltd (301269.SZ)	CNE100005GY1	Indirect	Xian Huada Jiutian Technology Co Ltd	0	8	New Addition
Hwatsing Technology Co Ltd (688120.SH)	CNE100005QL7	Direct		0	9	New Addition
Hwatsing Technology Co Ltd (688120.SH)	CNE100005QL7	Indirect	Hwa Tsing (Beijing) Technology Co Ltd	0	8	New Addition
Hwatsing Technology Co Ltd (688120.SH)	CNE100005QL7	Indirect	Hwa Tsing (Guangzhou) Semiconductor Co Ltd	0	8	New Addition
Hwatsing Technology Co Ltd (688120.SH)	CNE100005QL7	Indirect	Hwa Tsing (Shanghai) Semiconductor Co Ltd	0	8	New Addition

Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Direct		0	9	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Shandong Feiyuan Gas Co Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Suzhou Nanda Optoelectronic Materials Co Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Zibo Keyuanxin Fluorine Trading Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Quanjiao Nanda Optoelectronic Materials Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Ulanqab Nanda Microelectronics Materials Co Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Nanda Optoelectronic Semiconductor Materials Co Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Ningbo Nanda Optoelectronic Materials Ltd	0	8	New Addition
Jiangsu Nata Opto-electronic Material Co Ltd (300346.SZ)	CNE100001K48	Indirect	Shanghai AGM Gas Co Ltd	0	8	New Addition
Kingsemi Co Ltd (688037.SH)	CNE100005X23	Direct		0	9	New Addition
Kingsemi Co Ltd (688037.SH)	CNE100005X23	Indirect	Shenyang Xinyuan Micro Business	0	8	New Addition

	Development Co Ltd					
National Silicon Industry Group Co Ltd (688126.SH)	CNE1000040F5	Indirect	Shanghai Xinsheng Semiconductor Technology Co Ltd	0	8	New Addition
National Silicon Industry Group Co Ltd (688126.SH)	CNE1000040F5	Indirect	Taiyuan Jinke Semiconductor Technology Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Direct		0	9	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Beijing Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Beijing Naura Semiconductor Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Hefei Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Shanghai Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Shenzhen Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Wuhan Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Wuxi Naura Microelectronics Equipment Co Ltd	0	8	New Addition

NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Xian Naura Microelectronics Equipment Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Beijing Sevenstar Flowmeter Co Ltd	0	8	New Addition
NAURA Technology Group Co Ltd (002371.SZ)	CNE100000ML7	Indirect	Beijing Sevenstar Integrated Circuit Equipment Co Ltd	0	8	New Addition
Piotech Inc (688072.SH)	CNE100005998	Direct		0	9	New Addition
Piotech Inc (688072.SH)	CNE100005998	Indirect	Piotech (Beijing) Co Ltd	0	8	New Addition
Piotech Inc (688072.SH)	CNE100005998	Indirect	Piotech (Shanghai) Co Ltd	0	8	New Addition
Piotech Inc (688072.SH)	CNE100005998	Indirect	Piotech Chuangyi (Shenyang) Semiconductor Equipment Co Ltd	0	8	New Addition
Piotech Inc (688072.SH)	CNE100005998	Indirect	Shanghai Yanquan Technology Co Ltd	0	8	New Addition
Piotech Inc (688072.SH)	CNE100005998	Indirect	Piotech Jianke (Haining) Semiconductor Equipment Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Direct		0	9	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Hefei Zhihui Semiconductor Application Technology Co Ltd	0	8	New Addition

PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Jiangsu Zhichun System Integration Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Aipusi Precision Equipment Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Alloy Manufacturing Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Electronic Technology Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Optoelectronic Equipment Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Precision Gas Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Precision Manufacturing Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun System Integration Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhijia Semiconductor Gas Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Zhejiang Zhichun Precision Manufacturing Co Ltd	0	8	New Addition

PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Zhiyi High Purity Electronic Materials (Shanghai) Ltd.	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Hefei Zhiwei Microelectronics Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Hefei Zhiwei Semiconductor Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Jiangsu Qiwei Semiconductor Equipment Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Zhiwei Semiconductor (Shanghai) Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Changsha Zhichun Application Technology Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zhichun Semiconductor Equipment Co Ltd	0	8	New Addition
PNC Process Systems Co Ltd (603690.SH)	CNE100002ZD2	Indirect	Shanghai Zixi Optical Technology Co Ltd	0	8	New Addition
Semiconductor Manufacturing International Corporation (688981.SH; 00981.HK)	CNE1000041W8; KYG8020E1199	Indirect	Northern Integrated Circuit Technology Innovation Center (Beijing) Co Ltd	0	8	New Addition
Semiconductor Manufacturing International	CNE1000041W8; KYG8020E1199	Indirect	SMIC Advanced Technology R&D	0	8	New Addition

Corporation (688981.SH; 00981.HK)	(Shanghai) Corporation					
Shanghai Wanye Enterprises Co Ltd (600641.SH)	CNE0000008P3	Indirect	Beijing Kaishitong Semiconductor Co Ltd	0	8	New Addition
Shanghai Wanye Enterprises Co Ltd (600641.SH)	CNE0000008P3	Indirect	Hefei Kaishitong Semiconductor Co Ltd	0	8	New Addition
Shanghai Wanye Enterprises Co Ltd (600641.SH)	CNE0000008P3	Indirect	Shanghai Kaishitong Semiconductor Co Ltd	0	8	New Addition
Shanghai Wanye Enterprises Co Ltd (600641.SH)	CNE0000008P3	Indirect	Shanghai Lingang Kaishitong Semiconductor Co Ltd	0	8	New Addition
Shanghai Wanye Enterprises Co Ltd (600641.SH)	CNE0000008P3	Indirect	Wuxi Kaishitong Technology Co Ltd	0	7	New Addition
Shenzhen Gongjin Electronics Co Ltd (603118.SH)	CNE100001VN2	Indirect	Shanghai Siwave Technology Co Ltd	0	7	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Direct		0	9	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Beijing Skyverse Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Chengdu Skyverse Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Guangzhou Skyverse Technology Co Ltd	0	8	New Addition

Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Shanghai Skyverse Semiconductor Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Shenzhen Qianhai Skyverse Semiconductor Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Xiamen Skyverse Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Zhuhai Skyverse Technology Co Ltd	0	8	New Addition
Skyverse Technology Co Ltd (688361.SH)	CNE100005ZD5	Indirect	Wuhan Skyverse Semiconductor Technology Co Ltd	0	8	New Addition
SMIT Holdings Ltd (02239.HK)	KYG824001054	Direct		0	9	New Addition
SMIT Holdings Ltd (02239.HK)	KYG824001054	Indirect	Beijing Guowei Integration Technology Co Ltd	0	8	New Addition
SMIT Holdings Ltd (02239.HK)	KYG824001054	Indirect	Shenzhen Guowei Hongbo Technology Co Ltd	0	8	New Addition
SMIT Holdings Ltd (02239.HK)	KYG824001054	Indirect	Shenzhen Guowei Sensing Technology Co Ltd	0	8	New Addition
SMIT Holdings Ltd (02239.HK)	KYG824001054	Indirect	Shenzhen Guoweichip Technology Co Ltd	0	8	New Addition
Wayzim Technology Co Ltd (688211.SH)	CNE100004ZV0	Indirect	Chinese Academy of Sciences Institute of Microelectronics	0	7	New Addition

Wingtech Technology Co Ltd (600745.SH)	CNE000000M72	Direct	0	9	New Addition
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Source: Rhodium Group MPER China.

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