



## SEMI AUX001-0518 LIST OF WAFER SUPPLIER IDENTIFICATION CODES

NOTE: The material in this Auxiliary Information is referenced by Documents in the SEMI Standards Materials and Traceability volumes. It replaces Appendices in SEMI M12, SEMI M13, and SEMI T5.

The codes listed in Tables 1 and 2 are included for the convenience of the industry and are maintained by SEMI. Changes or additions to this table are the responsibility of the company listed, and should be addressed to:

Standards Coordinator, Materials Committee  
SEMI  
673 S. Milpitas Blvd.  
Milpitas, CA 95035

Please note that some companies listed no longer exist. These tables are frequently updated.

**Table 1 Supplier Identification Codes Sorted by Supplier**

<i>Supplier</i>	<i>Code</i>
II-VI Incorporated	EV
AETS Co., Ltd.	AT
Applied Materials	AP
American Silicon Products	AS
American Telephone and Telegraph Lucent Technologies	WE
American Xtal Technology	XT
Ametec	AM
Atecom Technology Co., Ltd.	AC
Bertram Laboratories	BL
Canon	EL
Cincinnati Milacron	CM
Chongqing Advanced Silicon Technology Co., Ltd	YZ
Cominco Electronic Materials	CO
Covalent Material Corporation	CV
GlobalWafersJapan Co., Ltd.	TC
Cree, Inc.	CI
Crystal Specialties International	CX
CrystalQ	CQ
Crysteco	CR
Delco	DE
Diversified Substrates	DS
Dow Corning	DC
Dowa Mining	DW
D&X Co., Ltd.	DX
Dynamit Nobel Italy	DN
Dynamit Nobel Raleigh, NC	DR
Elma Corporation	EA



<i>Supplier</i>	<i>Code</i>
Empco	EM
EniChem America	EC
Epitaxy	EP
Epitronics	ET
Exsil	EX
Fairchild	FS
FORMOSA SUMCO TECHNOLOGY CORP. [formerly known as Formosa Komatsu Silicon Corporation]	FK
Freiberger Compound	FE
Fujimi Electronic Industry Co. Ltd.	FJ
Fujian Norstel	FN
Furukawa Electric, Ltd.	FC
GlobalWafers Co., Ltd – China [formerly operated under Sino-American Silicon Products Inc.]	KC
GlobalWafers Co., Ltd – Taiwan [formerly known as Sino-American Silicon Products Inc.]	TS
GlobalWafers Co., Ltd – USA [formerly known as Globitech Inc. (USA)]	GU
Haina Semiconductor Co. Ltd.	HN
Hamada	HA
Hitachi	HI
Hitachi Cable, Ltd.	HC
Ibis Technology Corporation	II
Ibis-MEMC	IM
IBM	IB
IBM Canada Ltd (Bromont)	BR
InPact	IP
IntelliEPI IR, Inc.	IR
Intelligent Epitaxy Technology, Inc.	IE
International Semiconductor Products PTE, Inc.	IS
International Silicon Solutions	IT
INTRINSIC	AA
Isiltec GmbH	IC
Japan Energy Corporation	JE
Kawasaki Wafer Technology (Kawatec)	KW
KINIK COMPANY [formerly known as Kinik Precision Grinding Corp.]	KI
Kobe Precision	KP
Komatsu Silicon America, Inc. (obsolete)	KA
Komatsu Silicon U.S.A., Inc. (obsolete)	KS
Kyushu Dentsu Co., Ltd.	KD
Litton Airtron	AR
Lucky Advanced Materials	LU
M/A COM	MA
MCP Wafer Technology Wafer Technology Ltd.	WT



<i>Supplier</i>	<i>Code</i>
MEMC IPOH, Malaysia – A SunEdison Semiconductor Company	PO
MEMC Japan – A SunEdison Semiconductor Company	MJ
MEMC Korea Company – A SunEdison Semiconductor Company	PL
MEMC Kuala Lumpur – A SunEdison Semiconductor Company	KL
MEMC Novara – A SunEdison Semiconductor Company	MN
MEMC Southwest – A SunEdison Semiconductor Company	SW
MEMC-CSMS Electronic Materials, Ltd.	MC
Mimasu Handotai	MR
Mitsubishi Kasei Polytec	MK
Monsanto	MO
Montco Silicon Technologies	ML
Motorola	MT
Mullard	MU
Mycosil	MS
NAMIKI PRECISION JEWEL CO., LTD	NK
Nanolay AG	NA
Norstel AB	NO
North East Silicon Technologies, Inc.	NE
Nikko Materials (relevant business successor of Nippon Mining)	NM
Novotech	NV
Okmetic	OK
Outokumpu Semitronic	OS
Pensilco	PE
Philips	PH
Phoenix Silicon International	PS
PicoPolish	PP
Plan Optik AG	PX
Polishing Corporation of America	PC
Pure Wafer Ltd.	PW
RASA Industries, Ltd.	RA
RCA	RC
Recticon	RE
Rhone Siltec	RS
RS Technologies	RX
Rubicon Technology	RT
Scientech Wafer Technology Corp.	SZ
SEH	SE
SEH America	VA
SEH Isobe	JI
SEH Malaysia	UK
SEH Mimasu	JM
SEH Nagano	JD
SEH Naoetsu	JN

<i>Supplier</i>	<i>Code</i>
SEH Scotland	LS
SEH Shah Alam	SH
SEH Shirakawa	JK
SEH Taiwan	TR
Shanghai Shenhe Thermo Magnetics Electronics	FT
Shanghai Simgui Technology Co., Ltd.	MG
Shenyang Silicon Technology Co., Ltd.	SF
Shinryo Corporation	SG
Showa Denko	SD
Si Bond, L.L.C.	SB
SiCrystal GmbH	SY
Siemens AG	SM
Silian Sapphire Corporation	CS
Silicon 2000	SN
Silicon Materials, Inc.	SX
Silicon Materials Service	SS
Silicon Quest International (SQI)	SQ
Silicon Valley Microelectronics, Inc.	SV
Silrec Corp.	SR
Siltronic AG (Burghausen) [formerly known as Wacker-Siltronic A.G. (Burghausen)]	WA
Siltronic AG (Freiberg) [formerly known as Wacker-Siltronic (Freiberg)]	WF
Siltronic Corporation (USA) [formerly known as Wacker-Siltronic Corp. (USA)]	WS
Siltronic Japan Corporation [formerly known as NSC Electron]	NS
Siltronic Samsung Wafer Pte Ltd. (Singapore)	ES
Siltronic Singapore Pte. Ltd. [formerly known as Wacker-Siltronic (Singapore)]	WP
Sino-American Silicon Products Inc.	TS
SK Siltron	SL
SOITEC	SO
Southwest Silicon	SC
Southwest Silicon Technology	GS
Substrate Technology	ST
SUMCO	SA
SUMCO (Japan) [formerly known as Mitsubishi Materials (Japan)]	MI
SUMCO [formerly known as Siltec Mitsubishi Silicon America]	SI
SUMCO (Japan) [formerly known as Sumitomo Mitsubishi Silicon Corporation]	MX
SUMCO (Japan) [formerly known as Sumitomo Sitix Corp. (Japan)]	SJ
SUMCO (USA) [formerly known as Sumitomo Sitix of Phoenix (Phoenix)]	SP



<i>Supplier</i>	<i>Code</i>
SUMCO (Japan)	MV
SUMCO (Japan) [formerly known as Japan Silicon]	JS
SUMCO (Japan) [formerly known as Osaka Titanium]	OT
SUMCO Technology Corporation	TE
SUMCO<Japan> [formerly known as SUMCO TECHXIV CORPATION]	KE
SUMCO<Miyazaki> [formerly known as SUMCO TECHXIV Miyazaki]	KM
SUMCO<Nagasaki> [formerly known as SUMCO TECHXIV Nagasaki]	KN
SUMCO [formerly known as SUMCO TECHXIV Group]	KO
Sumitomo Electric Ind.	SU
Sumitomo Metal Mining Co., Ltd.	SK
SunEdison Inc.	PV
SunEdison Semiconductor Ltd – MEMC	MM
SunEdison Semiconductor LLC – MEMC St. Peters	MP
Suzhou SICREAT Nanotech Co., Ltd.	CA
Taisil Electronic – A SunEdison Semiconductor Company	TM
Texas Instruments	TI
Topsil Semiconductor Materials	TO
Toshiba	TA
Transition Technology International	TT
Tygh Silicon	TY
Umicore	UM
Unisil	UN
United Silicon Innovation Corp.	UC
Virginia Semiconductor	VS
Von Ruse	VR
Wafer Works Corporation	WW
Wafer Works Corporation – SongJiang	WJ
Wafer Works Corporation – QingPu	WQ
Wafer Works Corporation – Longtan	WL
West European Silicon Technologies (WESTEC)	WG
Worden	WO
WRS Materials	WR
Wafer Works (Zhengzhou) Corp.	WZ
Zing Semiconductor Corporation	ZS

**Table 2 Supplier Identification Codes Sorted by Code**

<i>Code</i>	<i>Supplier</i>
AA	INTRINSIC
AC	Atecom Technology Co., Ltd.
AM	Ametec
AP	Applied Materials



<i>Code</i>	<i>Supplier</i>
AR	Litton Airtron
AS	American Silicon Products
AT	AETS Co., Ltd.
BL	Bertram Laboratories
BR	IBM Canada Ltd (Bromont)
CA	Suzhou SICREAT Nanotech Co., Ltd.
CI	Cree, Inc.
CO	Cominco Electronic Materials
CQ	CrystalQ
CR	Crysteco
CS	Silian Sapphire Corporation
CV	Covalent Material Corporation
CX	Crystal Specialties International
DC	Dow Corning
DE	Delco
DN	Dynamit Nobel Italy
DR	Dynamit Nobel Raleigh, NC
DS	Diversified Substrates
DW	Dowa Mining
DX	D&X Co., Ltd.
EA	Elma Corporation
EC	EniChem America
EL	Canon
EM	Empco
EP	Epitaxy
ES	Siltronic Samsung Wafer Pte Ltd. (Singapore)
ET	Epitronics
EV	II-VI Incorporated
EX	Exsil
FC	Furukawa Electric, Ltd.
FE	Freiberger Compound
FJ	Fujimi Electronic Industry Co, Ltd
FK	FORMOSA SUMCO TECHNOLOGY CORP. [formerly known as Formosa Komatsu Silicon Corporation]
FN	Fujian Norstel
FS	Fairchild
FT	Shanghai Shenhe Thermo Magnetics Electronics
GS	Southwest Silicon Technology
GU	GlobalWafers Co., Ltd – USA [formerly known as Globitech Inc. (USA)]
HA	Hamada
HC	Hitachi Cable, Ltd.
HI	Hitachi
HN	Haina Semiconductor Co. Ltd.
IB	IBM



<i>Code</i>	<i>Supplier</i>
IC	Isiltec GmbH
IE	Intelligent Epitaxy Technology, Inc.
II	Ibis Technology Corporation
IM	Ibis-MEMC
IP	InPact
IR	IntelliEPI IR, Inc.
IS	International Semiconductor Products PTE, Inc.
IT	International Silicon Solutions
JD	SEH Nagano
JE	Japan Energy Corporation
JI	SEH Isobe
JK	SEH Shirakawa
JM	SEH Mimasu
JN	SEH Naoetsu
JS	SUMCO (Japan) [formerly known as Japan Silicon]
KA	Komatsu Silicon America, Inc. (obsolete)
KC	GlobalWafers Co., Ltd – China [formerly operated under Sino-American Silicon Products Inc.]
KD	Kyushu Dentsu Co., Ltd.
KE	SUMCO<Japan> [formerly known as SUMCO TECHXIV CORPATION]
KI	KINIK COMPANY [formerly known as Kinik Precision Grinding Corp.]
KL	MEMC Kuala Lumpur – A SunEdison Semiconductor Company
KM	SUMCO<Miyazaki> [formerly known as SUMCO TECHXIV Miyazaki]
KN	SUMCO<Nagasaki> [formerly known as SUMCO TECHXIV Nagasaki]
KO	SUMCO [formerly known as SUMCO TECHXIV Group]
KP	Kobe Precision
KS	Komatsu Silicon U.S.A., Inc. (obsolete)
KW	Kawasaki Wafer Technology (Kawatec)
LS	SEH Scotland
LU	Lucky Advanced Materials
MA	M/A COM
MC	MEMC-CSMS Electronic Materials, Ltd.
MG	Shanghai Simgui Technology Co., Ltd.
MI	SUMCO (Japan) [formerly known as Mitsubishi Materials (Japan)]
MJ	MEMC Japan – A SunEdison Semiconductor Company
MK	Mitsubishi Kasei Polytec
ML	Montco Silicon Technologies
MM	SunEdison Semiconductor Ltd – MEMC
MN	MEMC Novara – A SunEdison Semiconductor Company



<i>Code</i>	<i>Supplier</i>
MO	Monsanto
MP	SunEdison Semiconductor LLC – MEMC St. Peters
MR	Mimasu Handotai
MS	Mycosil
MT	Motorola
MU	Mullard
MV	SUMCO (Japan)
MX	SUMCO (Japan) [formerly known as Sumitomo Mitsubishi Silicon Corporation]
NA	Nanolay AG
NE	North East Silicon Technologies, Inc.
NK	NAMIKI PRECISION JEWEL CO., LTD
NM	Nikko Materials (relevant business successor of Nippon Mining)
NO	Norstel AB
NV	Novotech
NS	Siltronic Japan Corporation [formerly known as NSC Electron]
OK	Okmetic
OS	Outokumpu Semitronic
OT	SUMCO (Japan) [formerly known as Osaka Titanium]
PC	Polishing Corporation of America
PE	Pensilco
PH	Philips
PL	MEMC Korea Company – A SunEdison Semiconductor Company
PO	MEMC IPOH, Malaysia – A SunEdison Semiconductor Company
PP	PicoPolish
PS	Phoenix Silicon International
PV	SunEdison Inc.
PW	Pure Wafer Ltd.
PX	Plan Optik AG
RA	RASA Industries, Ltd.
RC	RCA
RE	Recticon
RS	Rhone Siltec
RT	Rubicon Technology
RX	RS Technologies
SA	SUMCO
SB	Si Bond, L.L.C.
SC	Southwest Silicon
SD	Showa Denko
SE	SEH
SF	Shenyang Silicon Technology Co., Ltd.
SG	Shinryo Corporation
SH	SEH Shah Alam





<i>Code</i>	<i>Supplier</i>
SI	SUMCO [formerly known as Siltec Mitsubishi Silicon America]
SJ	SUMCO (Japan) [formerly known as Sumitomo Sitix Corp. (Japan)]
SK	Sumitomo Metal Mining Co., Ltd.
SL	SK Siltron
SM	Siemens AG
SN	Silicon 2000
SO	SOITEC
SP	SUMCO (USA) [formerly known as Sumitomo Sitix of Phoenix (Phoenix)]
SQ	Silicon Quest International (SQI)
SR	Silrec Corp.
SS	Silicon Materials Service
ST	Substrate Technology
SU	Sumitomo Electric Ind.
SV	Silicon Valley Microelectronics, Inc.
SW	MEMC Southwest – A SunEdison Semiconductor Company
SX	Silicon Materials, Inc.
SY	SiCrystal GmbH
SZ	Scientech Wafer Technology Corp.
TA	Toshiba
TC	GlobalWafersJapan Co., Ltd.
TE	SUMCO Technology Corporation
TI	Texas Instruments
TM	Taisil Electronic – A SunEdison Semiconductor Company
TO	Topsil Semiconductor Materials
TR	SEH Taiwan
TS	GlobalWafers Co., Ltd – Taiwan [formerly known as Sino-American Silicon Products Inc.]
TT	Transition Technology International
TY	Tygh Silicon
UC	United Silicon Innovation Corp.
UK	SEH Malaysia
UM	Umicore
UN	Unisil
VA	SEH America
VR	Von Ruse
VS	Virginia Semiconductor
WA	Siltronic AG (Burghausen) [formerly known as Wacker-Siltronic A.G. (Burghausen)]
WE	American Telephone and Telegraph Lucent Technologies
WF	Siltronic AG (Freiberg) [formerly known as Wacker-Siltronic (Freiberg)]
WG	West European Silicon Technologies (WESTEC)



<i>Code</i>	<i>Supplier</i>
WJ	Wafer Works Corporation – SongJiang
WL	Wafer Works Corporation – Longtan
WO	Worden
WP	Siltronic Singapore Ptc. Ltd. [formerly known as Wacker-Siltronic (Singapore)]
WQ	Wafer Works Corporation – QingPu
WR	WRS Materials
WS	Siltronic Corporation (USA) [formerly known as Wacker-Siltronic Corp. (USA)]
WT	MCP Wafer Technology Wafer Technology Ltd.
WW	Wafer Work Corporation
WZ	Wafer Works (Zhengzhou) Corp.
XT	American Xtal Technology
YZ	Chongqing Advanced Silicon Technology Co., Ltd
ZS	Zing Semiconductor Corporation

**NOTICE:** SEMI makes no warranties or representations as to the suitability of the Standards and Safety Guidelines set forth herein for any particular application. The determination of the suitability of the Standard or Safety Guideline is solely the responsibility of the user. Users are cautioned to refer to manufacturer’s instructions, product labels, product data sheets, and other relevant literature, respecting any materials or equipment mentioned herein. Standards and Safety Guidelines are subject to change without notice.

By publication of this Standard or Safety Guideline, SEMI takes no position respecting the validity of any patent rights or copyrights asserted in connection with any items mentioned in this Standard or Safety Guideline. Users of this Standard or Safety Guideline are expressly advised that determination of any such patent rights or copyrights and the risk of infringement of such rights are entirely their own responsibility.