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CEATEC JAPAN 2014 Products to be Exhibited

Lifestyle & Society Stage	
◆Home entertainment and Video network	
1	Smart TVs, Digital TVs, Monitors
2	Recorders/Players , Home servers, Storage
3	Home-use projectors, Home theater systems
4	Audio products, Surround systems, Digital audio players
5	Game platforms
6	CATV/Terrestrial/BS/CS broadcasting-related services
7	IPTV, FTTH, Broadband, Next-generation network services, Video distribution services
8	Entertainment content, Digital content
9	Next-generation video technology, Commercial video systems, Large-format video systems, Digital cinema, Digital signage
10	Related products, systems & services, software
◆Personal digital tools and mobile networks	
11	Smartphones, Cellular telephones, Personal Handyphone System (PHS)
12	Mobile PCs, Tablet PCs, Electronic books
13	Smartphone/tablet applications, Smartphone/tablet application development services
14	Digital cameras, Digital video cameras
15	Portable game players, Portable digital audio players, Electronic dictionaries
16	Wireless broadband services (WiMAX, Long Term Evolution, Wi-Fi)
17	Wireless communication technology and products (Bluetooth® , ZigBee, NFC, TransferJet, Others), Wireless LAN technologies & products
18	PCs, Peripheral equipment (Printers, Scanners, Memory media, Memory equipment, Others)
19	Smartphone/tablet accessories, Smartphone/tablet peripherals
20	Related products, systems & services, software
◆Smart Office & Business Networks	
21	Cloud computing Services, SaaS, ASP, PaaS, IaaS/HaaS
22	Data centers (IDC), Virtualized solution, Grid computing
23	Servers, storage (mainframe, mid-range, IA server, network storage)
24	Middleware, Applications, Database, BI, ETL, OLAP, DWH, Knowledge management, Groupware, ERP, SCM, CRM, SFA
25	Clients, PCs, Peripheral equipment, Information Digital office equipment
26	Business equipment (push-button phone devices, PBX, wireless phones for company offices, business facsimiles, PDAs)
27	Infrastructure equipment (switching stations, digital transmitters, fixed communications devices, base station communications devices)
28	Internet equipment (modems, optical access equipment, hubs, routers, LAN/WAN)
29	Network services, Web services, Web/Video conferencing systems, Network cameras, Softphones, IP phone, VoIP, IPv6

30	M2M system services, M2M devices
31	Information security, Design and development, Operation management, Outsourcing services, Consulting
32	Green IT (Energy-saving hardware, Energy-saving software, Services), eco-office
33	Related products, systems & services, software
◆Smart House	
34	Household photovoltaic power generation system
35	Household fuel cell system
36	Household power storage system, Power supply system
37	HEMS, Smart house, Home solution (PLC, others), Related systems
38	Home security systems
39	Network home appliances, Consumer electric products, Household appliances
40	Related products, systems & services, software
◆Smart Mobility	
41	EV, HEV, PHV, FCV related systems
42	Batteries, Vehicle network systems, Energy supply systems (rapid chargers, wireless charger systems, multiple charging systems, battery chargers, battery management related)
43	ITS, Telematics, Transportation-related systems and services
44	Car AVC products (Car audio systems, Car navigation systems, PNDs), Car-mounted components
45	Sensing and monitoring
46	Related products, systems & services, software
◆Smart Community	
47	Renewable energy (solar, wind power, hydraulic power, geothermal energy, biomass), New energyRenewable energy (solar, wind power, hydraulic power, geothermal energy, biomass), New energy
48	Storage batteries, Storage systems, Fuel cells
49	Smart meters, Power control, Smart grid-related systems
50	Communications unit, Home wireless, Various electricity/energy equipment
51	BEMS systems, Zero Emission Buildings (ZEB)
52	Smart towns, Next-generation social systems and services
53	Energy harvesting
54	Related products, systems & services, software
◆Lifestyle and social systems & leading-edge technologies	
55	Healthcare/medical electronic systems/services, Social welfare systems/services
56	Security technologies/systems/services (Personal authentication, Biometric authentication, Video monitoring systems, Disaster prevention/natural calamity measures, Public surveillance/security)
57	e-Learning, Education/academic related systems/services
58	Public/financial systems/services

59	RFID systems (RFID readers/writers, RFID printers, RFID tags, RF chips), Distribution/logistics systems/services, Traceability systems
60	Production technology, Social infrastructure technology, Agri-technology, Industrial technology
61	Robotics, Business support robots, Life support robots, Communication robots
62	Space science and technology, Nanotechnology, Biometrics, Biotechnology, Science and technology, Leading-edge Technology, Research presentations
63	Related products, systems & services, software
64	Others not included in the Lifestyle & Society Stage listed above.
Key Technologies Stage	
■Electronic Components, Semiconductors, Devices	
◆Passive Components	
65	Passive components (resistors, capacitors, transformers, inductors, OSCs, crystal oscillators, filters)
66	Noise-reducing components
67	Other passive components
◆Structural components	
68	Connecting components (connectors, switches, relays)
69	PCBs, PWBs
70	Other structural components
◆Functional components	
71	Transducers (acoustic transducers, magnetic heads, motors, sensors/actuators)
72	High-frequency modules (digital tuners, RF modules)
73	Other functional components
◆Power sources	
74	Adapters, Chargers
75	Switching power supplies
76	Other power source-related items
◆Semiconductors/Semiconductor Devices	
77	Discreet (discreet semiconductors)
78	Optoelectronics (optical devices)
79	Microwave devices
80	Sensor/Actuators
81	IC (memory/microprocessor/logic ICs, analog ICs)
82	Hybrid ICs
83	Power semiconductors
84	Hardware design solutions
85	Software design solutions
86	MEMS
87	Other semiconductors/Semiconductor devices
◆Display Devices	
88	LCDs

89	Inorganic & organic electroluminescent (EL) displays
90	LEDs
91	LED elements (lighting, street lights, LCD backlighting, automotive, mobile phones/mobile devices, amusement devices, signals)
92	FEDs
93	VFDs
94	Touch panels
95	Other display devices
■Materials, Batteries, Manufacturing Equipment	
◆Batteries	
96	Fuel cells
97	Lithium-ion batteries
98	Nickel-hydride batteries
99	Solar cells/modules
100	Other battery-related items
◆Materials	
101	Metals/materialsMetals/materials
102	Ceramic materials
103	Mounting materials/magnetic materials
104	Other materials
◆Devices	
105	Measurement instrumentation
106	Inspection and test equipment
107	Manufacturing equipment
108	Electronic component mounting machines, equipment & systems; Electronic packaging devices, components & materials
109	Other equipment
◆Social systems & leading-edge technology	
110	Car electronics
111	Environmental/energy-related technologies
112	Health care/medical electronics
113	Nanoelectronics, Nanotechnology
114	Biometrics, Biotechnology
115	Science and technology, Leading-edge Technology, Element technology, Research presentations
116	Cross-sector cooperation, electoral assets, human resources
117	Municipal & regional industries
118	Books, Magazines, Software, Service
119	Other technology-related
120	Others not included in the Key Technologies Stage listed above.