• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name   | Area(s) of expertise   | Country              |
|---|--|--|----------------------|
| • | 64seconds, Inc.  | Power and Sync   | USA                  |
| • | A-RAY INDUSTRIAL LIMITED                                       | Power and Sync, PCB, Cables  | China                |
| • | ACOUSTIC INNOVATION (HUIZHOU)                                  | Headphones   | China                |
| ŀ | CO.,LTD./ <b>声电电子科技</b> (惠州)有限公司<br>Active Enterprises Limited | Power and Sync, Wireless, Tracking   | Hong Kong            |
|   | ADATA Technology Co., Ltd.                                     | Power and Sync   | Taiwan, R.O.C.       |
| - | Advance Bright Limited   | Power and Sync   | Hong Kong            |
| - | Aide International Limited                                     | Power and Sync, Cables   | China                |
| • | All Best Technology Limited                                    | Audio, docking speaker   | China                |
| • | Allied Luck Technology Limited                                 | Addie, debtang opeans.   | China                |
| • | Alltronics Technology Manufacturing Limited                    | Power and Sync, Wireless, PCB, Musical Instruments, Medical, Speakers  | Hong Kong            |
| • | Altek Corporation  | Automotive, Wireless, Medical  | Taiwan, R.O.C.       |
| • | Amphenol Assemble Tech (Xiamen) Co., Ltd.                      | Headphones, PCB, Cables, Power and Sync  | China                |
| • | Anam Electronics CO., Ltd                                      | Headphones, Wireless, PCB, Speakers  | South Korea          |
| • | Anecoo Technology Holding Co., Ltd                             | Power and Sync, Cables   | China                |
| • | Ant Power (Shenzhen) Electronic Technology Co., Ltd            | Headphones, Wireless, Cables, Musical Instruments, Power and Sync  | China                |
| • | APE Technology Ltd.  | Power and Sync   | China                |
| • | Apexto Electronics Co.,Ltd.                                    | Power and Sync, PCB, Cables  | China                |
| • | APG Cash Drawer, LLC   |  | USA                  |
| • | Applied Micro Electronics AME BV                               | PCB  | The Netherlands      |
| • | Applied Technical Services Corp.                               | Audio, medical, energy, military, fitness, and industrial controls/commercial  | USA                  |
| • | APTOS Technology, Inc (群丰)                                     | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS | Taiwan, R.O.C.       |
| • | Aquilstar Precision Industrial(shenzhen) Co., Ltd              | Power and Sync, Cables   | China                |
| • | ARTS Electronics co. Ltd                                       | Power and Sync, Automotive, Speakers   | Hong Kong            |
| • | Aska Electronics Co., Ltd                                      | Headphones, Cables, Musical Instruments, Power and Sync  | China                |
| • | ASSEM TECHNOLOGY CO., LTD                                      | Headphones, PCB, Cables, Toys, Speakers, Power and Sync  | Taiwan, R.O.C.       |
| • | Assmy & Böttger Electronic GmbH & Co. KG                       | Wireless   | Germany              |
| • | ATBS technology Co.  | GPS, Wireless, Cables, Tracking, Medical, Toys, Automotive   | Taiwan, R.O.C.       |
| • | ATC EnergyTech Corporation Limited                             | Power and sync   | Hong Kong            |
| • | Audio-Technica Corporation                                     | Headphone  | Japan                |
| • | Axpro Technology Inc.  | Headphones, Toys   | Taiwan, R.O.C.       |
| • | Axtron BV  | Headphones, Wireless, PCB, Musical Instruments, Tracking, Medical, Automotive, Speakers, Power and Sync, GPS                         | The Netherlands      |
| • | BCD China Electronics Ltd                                      | Power and Sync, Wireless, PCB, Cables, Automotive  | Hong Kong            |
| • | BDStar (Chongqing) Auto Electronic Co., Ltd.                   | GPS, PCB, Automotive   | China                |
| • | Beautiful Enterprise Co. Ltd                                   | Audio  | Hong Kong            |
| • | BeiHai Innotech Technology Co., Ltd                            | Power and Sync, Wireless, PCB, Cables  | China                |
| • | BEIJING 797AUDIO CO.,LTD.                                      | Audio (Microphone)   | China                |
| • | Beijing Sincode Science & Technology Co.,Ltd.                  | Automotive   | China                |
| • | Belkin International Incorporated                              | power and sync   | USA                  |
| • | Beyonics Technology Electronic (Changshu) Co, Ltd              | Madical desires Destal desires   | China                |
| • | Bien-Air Dental SA   | Medical devices, Dental devices  | Switzerland          |
| - | BIXOLON CO., LTD.  | Printers   | South Korea          |
| • | Blue Power Electronic Co., Ltd.                                | Headphones, Cables, Power and Sync   | China<br>South Koroo |
| - | Bluebird Inc.  | Wireless   | South Korea          |
| • | BMA Technologies LTD   | Power and Sync, Cables, Medical, Toys  | Hong Kong            |
| • | BURY Sp. z o.o.  | Automotive   | Poland               |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise  | Country        |
|---|---|---|----------------|
| • | Bury-Tlaxcala Sociedad De Responsabilidad Limitada De<br>Capital Variable     | Automotive  | Mexico         |
| • | C-Smartlink Information Technology Co., Ltd.                                  | Headphones, Wireless, Cables, Speakers, Power and Sync                                  | China          |
| • | Cal-Comp Electronics(Thailand)Public Company Limited                          | Speakers, Printers, Wireless, Musical Instruments, Tracking, Medical                    | Thailand       |
| • | CCA ELECTRONIC FACTORY  | Headphones, Speakers, Power and Sync  | China          |
| • | CCT Tech Advanced Products Ltd.   | Speakers, Wireless, Musical Instruments, Tracking                                       | China          |
| • | Changzhou Cable-link Electronics Co.,Ltd                                      | Headphones, PCB, Cables, Power and Sync   | China          |
| • | CHANGZHOU KANGPENG ELECTRONICS CO., LTD.                                      | Headphones, PCB, Cables, Power and Sync   | China          |
| • | Changzhou Sounddragon Electronics&Acoustics Co.,Ltd                           | Power and Sync, Wireless, PCB, Tracking, Toys, Speakers                                 | China          |
| • | CHANGZHOU WISTAR ELECTRONICS CO.,LTD.<br>常州欧翔斯达电子有限公司                         | Cables  | China          |
| • | Cheng Uei Precision Industry Co. Ltd.   | Headphones, Wireless, Cables, Speakers, Power and Sync                                  | Taiwan, R.O.C. |
| • | ChianChyun Enterprise Co, Ltd   |   | China          |
| • | China Security and Fire IOT sensing Co.Ltd.<br>中安消物联传感(深圳)有限公司                | Wireless  | China          |
| • | China TSP,Inc.  | Automotive, Wireless, Tracking  | China          |
| • | CHINAGPS CO.,LTD.(shenzhen)   | GPS   | China          |
| • | CHING Wei Telcom Co., Ltd.  | Power and Sync, Cables  | Taiwan, R.O.C. |
| • | ChongQing Lihua Technology Co.,Ltd.   | GPS, PCB, Tracking, Automotive  | China          |
| • | Citizen Systems Japan Co. Ltd.  | POS printer and mobile printer  | Japan          |
| • | Cobalt Industrial (Holdings) Company Limited                                  | Headphone   | Hong Kong      |
| • | Comda Advanced Technology Corp.   | Power/Sync  | Taiwan, R.O.C. |
| • | COMMTECH TECHNOLOGY MACAO COMMERCIAL OFFSHORE LTD.                            | Headphone, Audio  | China          |
| • | Compal Electronics, Inc.  | GPS, Wireless, Automotive, Speakers   | Taiwan, R.O.C. |
| • | Compupal (Group) Corporation  | Headphones, Speakers  | China          |
| • | Computime Ltd.  | PCB, Wireless   | Hong Kong      |
| • | Concept Audio Co.,Ltd   | Headphones, Cables, Musical Instruments, Speakers                                       | China          |
| • | Contac Cable Industrial Ltd   | Power and sync cable  | Hong Kong      |
| • | Cosonic Acoustic(HK) Technology Co.,Limited                                   | Headphones  | China          |
| • | Cotron Corporation  | Headphones, Wireless, Cables  | Taiwan, R.O.C. |
| • | Cresyn Co. Ltd  | Headphones, Wireless, Cables  | South Korea    |
| • | Cvilux Corporation  | Headphones, Wireless, PCB, Cables, Toys, Speakers, Power and Sync                       | Taiwan, R.O.C. |
| • | Daiwoo Electronic   | Automotive  | Taiwan, R.O.C. |
| • | Datecs Ltd  | Productivity  | Bulgaria       |
| • | DBG(JIAXING) TECHNOLOGY ELECTRONICS CO.,LTD<br>嘉兴光弘科技电子有限公司                   | GPS, PCB, Tracking, Automotive, Speakers, Power and Sync                                | China          |
| • | Dexin Corporation   | Game Controller   | Taiwan, R.O.C. |
| • | Diasonic Technology Co., Ltd  | Musical Instruments   | South Korea    |
| • | Dong Guan Data Target Electronic CO.,LTD.                                     | Headphones, Wireless, Cables, Speakers  | China          |
| • | Dong Guan Fei Tai Electronic Co.,LTD.  DONG GUAN Q&S ELECTRONIC MANUFACTURING | Headphones, Cables, Speakers, Power and Sync  | China          |
| • | COMPANY LIMITED  DONG GUAN YIXIN ELECTRONICS CO.                              | GPS, Wireless, Musical Instruments, Medical, Automotive                                 | China          |
| • | 东莞益鑫电子科技有限公司  | Headphones, PCB, Cables, Power and Sync   | China          |
| • | Dongguan Baolaipo Plastic Electronic CO., LTD                                 | Headphones, Wireless, Cables, Speakers, Power and Sync                                  | China          |
| • | DONGGUAN CHITWING TECHNOLOGY CO., LTD   | December 2011   | China          |
| • | Dongguan Chuangguan Industrial Co., Ltd                                       | Power and Sync, Cables Headphones, Wireless, Cables, Musical Instruments, Automotive,   | China          |
| • | Dongguan City Jieshuai Electronic Co., itd                                    | Headphones, Wireless, Cables, Musical Instruments, Automotive, Speakers, Power and Sync | China          |
| • | DONGGUAN CITY KING POWER ELECTRONICS CO., LTD.                                | Headphones, PCB, Cables, Power and Sync   | China          |
| • | DONGGUAN CITY SHENGPENG ELECTRONIC LIMITED                                    | Headphones, PCB, Cables, Power and Sync   | China          |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise  | Country |
|---|---|---|---------|
| • | Dongguan Conca Electronic Co., Ltd.                             | Power and Sync, Cables, Speakers  | China   |
| • | Dongguan Dali SMT Assembly Limited                              | Power and Sync, Printers, Wireless, PCB, Cables   | China   |
| • | Dongguan DBK Energy Technology Co., Ltd                         | Power and Sync  | China   |
| • | Dongguan Diaoyutai Electronics Co.,Ltd                          | Headphones, Cables, Power and Sync  | China   |
| • | Dongguan Evermax Electronics Technology Co.,Ltd                 | Headphones, Cables, Automotive, Power and Sync, GPS   | China   |
| • | DongGuan Evervictory Electronic Co., Ltd.                       | Vehicle Infotainment System   | China   |
| • | Dongguan FLY SKY Remote Control Model Technology Co., Ltd.      | Cables, Wireless, PCB   | China   |
| • | DONGGUAN GUANCHENG PRECISION PLASTICS AND METALS CO., LTD.      | Power and Sync, Cables  | China   |
| • | Dongguan Hanhui Electronic Co.,Ltd.                             | Headphones, PCB, Cables, Power and Sync   | China   |
| • | Dongguan He Qin Electronic CO., LTD                             | GPS, PCB, Tracking, Speakers, Power and Sync  | China   |
| • | Dongguan Hexin Electronic industrial Co.,Ltd .                  | Headphones, Cables, Power and Sync  | China   |
| • | Dongguan Hong Liji Cable Industrial Co. Ltd                     | Cables  | China   |
| • | Dongguan Huabel Electronic Technology Co.,Ltd.                  | Power and Sync, Wireless, PCB, Speakers   | China   |
| • | Dongguan Huang Xin Electronic Co.,Ltd                           | Headphones, Cables, Speakers, Power and Sync  | China   |
| • | Dongguan Huayu Optical Fiber Technology Co., Ltd.               | Power and Sync, Cables  | China   |
| • | Dongguan HYX Industrial Co.,ltd                                 | Power and Sync, Cables  | China   |
| • | Dongguan Interconnect Products Ltd.                             | Cables  | China   |
| • | Dongguan Jiexun Electronics Technology Co., Ltd. 东莞市杰讯电子科技有限公司  | Cables  | China   |
| • | Dongguan Jin Zhuo Digital Technology Co.,Ltd.                   | Headphones, PCB, Cables, Power and Sync   | China   |
| • | Dongguan Kaiwei Electronics Co., Ltd<br>东莞市凯威电子有限公司             | Headphones, Cables  | China   |
| • | Dongguan Kaogle Electronics Co., Ltd.                           | Headphones, PCB, Cables, Power and Sync   | China   |
| • | Dongguan Kingplus Precision Electronic Technology Co.,          | Headphones, Cables, Musical Instruments, Speakers, Power and  | China   |
| • | Ltd.  Dongguan Ko Shing Electronics Co. Ltd.                    | Sync Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, GPS | China   |
| • | Dongguan Kwanhong Electronics Company Limited                   | GPS, Printers, PCB, Tracking, Medical, Toys, Automotive   | China   |
| • | Dongguan Large Electronics Co., Ltd.                            | Power and Sync  | China   |
| • | DongGuan Leagtech Electronic Co.,LTD                            | Power and Sync, Cables  | China   |
| • | Dongguan Lite Star Industry Co., LTD.                           | Audio products/   | China   |
| • | Dongguan Longjoin Electronics co., Ltd                          | Musical Instrument  | China   |
| • | DongGuan NewSnow Electronice Technology Co., LTD.               | Power and Sync, Cables  | China   |
| • | Dongguan NVT Technology Co.,Ltd                                 | Power and Sync, Cables  | China   |
| • | Dongguan PCBA Digital Technology Co.,LTD                        | GPS, PCB, Tracking, Automotive, Speakers  | China   |
| • | Dongguan Pio Electronic Technology Co., Ltd.                    | Power and Sync, PCB, Cables   | China   |
| • | DONGGUAN POTEC ELECTRIC INDUSTRIAL CO.,LTD.<br>东莞宝特电业有限公司       | Cables  | China   |
| • | Dongguan Primax Electronic & Telecommunication<br>Products Ltd. | Headphones, Printers, Wireless, PCB, Tracking, Automotive, Power and Sync   | China   |
| • | Dongguan Sharetronic Data Technology Co.,Ltd                    | GPS, Wireless, PCB, Toys  | China   |
| • | Dongguan Siyoto Electronics Co., Ltd.                           | Headphones  | China   |
| • | DongGuan Synst Electronics CO.,Ltd                              | Audio   | China   |
| • | Dongguan Tangxia Yingke Electronic Factory<br>东莞市塘厦盈科电子广        | Cables  | China   |
| • | Dongguan Team Force Electronic CO. Ltd                          | In Car Infotainment and In Car Audio  | China   |
| • | Dongguan Tristar Electronic Co., Ltd.                           | Speakers  | China   |
| • | DONGGUAN TURNMAX ELECTRONIC CO.,LTD.                            | Power and Sync  | China   |
| • | Dongguan Unirise Electronics Co., Ltd.                          | Power and Sync, Cables  | China   |
| • | DongGuan Xcoso Electronic Tech Co.,LTD                          | Headphones, Cables, Power and Sync  | China   |
| • | Dongguan Xianbawulian Industrial Co., Ltd                       | Headphones, Cables, Power and Sync  | China   |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise  | Country        |
|---|---|---|----------------|
| • | Dongguan Yhpo Communications Technology Co., Ltd.               | Power and Sync, Wireless, PCB, Cables, Automotive, Speakers   | China          |
| • | Dongguan YingTong Wire LTD                                      | Headphones, Cables, Power and Sync  | China          |
| • | DONGGUAN YUANXIN ELECTRONIC TECHNOLOGY CO., LTD.                | Headphones, Wireless, Cables, Power and Sync  | China          |
| • | Dongguan Yubao Electronic Co.,Ltd.                              | Headphones, PCB, Cables, Automotive, Speakers, Power and Sync   | China          |
| • | Dongguan Yuqiu Electronic Co.,<br>Ltd.东莞宇球电子股份有限公司              | Power and Sync, Cables  | China          |
| • | DongGuan Zhi Cheng Electronic Products Co., Ltd.                | Audio   | Hong Kong      |
| • | Dongguan Zhong Ju HI-TECH CO.,LTD.                              | Power and Sync, Cables, Medical, Automotive   | China          |
| • | DongGuan ZhongKang Technology Electronics Co., LTD              | Power and Sync, PCB, Cables   | China          |
| • | Dongguan ZhuanKe Electronics Technology<br>Co.,Ltd东莞市专可电子科技有限公司 | Headphones, Cables, Power and Sync  | China          |
| • | DONGGUANG CHENGXIANG INDUSTRIAL CO.,LTD                         | Power and Sync, Cables  | China          |
| • | DONGGUANG TENJI INDUSTRIAL CO.,LTD                              | Headphones  | China          |
| • | DS Global.Co,.LTD   | Headphones, Printers, Wireless, Medical, Toys, Speakers   | South Korea    |
| • | DYNAMIC8 TECHNOLOGY CO. LTD                                     | Headphones, Cables, Speakers, Power and Sync  | China          |
| • | Eason Electronic Co., Ltd.                                      | Headphones, PCB, Cables, Power and Sync   | China          |
| • | Eastern Asia Technology (HK) Limited                            | Headphones, Speakers, Power and Sync  | Hong Kong      |
| • | El Microcircuits  | PCB   | USA            |
| • | Elevation Lab, Inc.   | Power and Sync, Wireless  | USA            |
| • | Elka International Ltd.   | Power/Sync, Audio, Automotive, Industrial products, Medical, Communication  | Taiwan, R.O.C. |
| • | Elrad International d.o.o.                                      | GPS, Wireless, Cables, Tracking, Medical, Automotive  | Slovenia       |
| • | Elytone Electronic Co., Ltd.                                    | Speakers  | Taiwan, R.O.C. |
| • | Emerico Sdn. Bhd.   | Headphones, Printers, Wireless, Cables, Musical Instruments,<br>Tracking, Medical, Toys, Automotive, Speakers, GPS  | Malaysia       |
| • | Eminence Enterprise Co., Ltd                                    | Power and Sync, Cables, Automotive  | Taiwan, R.O.C. |
| • | Ever Sparkle Technologies Limited                               | Game Controller / Power   | Hong Kong      |
| • | Ever Win International (Asia) Group                             | Power/Sync, App-enabled accessories, Car/Wall Chargers, FM Transmitters, Portable Batteries, Bluetooth accessories, Headphone/Audio, Speakers/Audio, Docking Station, Wireless Charging | China          |
| • | Evermuch Technology Company Limited                             | Custom Designed Power and Sync Cables and Harnesses / Plastic Injection Molding Parts / PCB Assembly / Complete Electronic Product Assembly   | Hong Kong      |
| • | Eversun Electronic Co., Ltd.                                    | Automotive, Wireless, Medical   | Taiwan, R.O.C. |
| • | Express Manufacturing, Inc                                      | Power and Sync  | USA            |
| • | Fantem Technologies (Shenzhen) Co.,Ltd<br>丰唐物联技术 (深圳) 有限公司      | GPS, Wireless, Tracking, Power and Sync   | China          |
| • | Fenghua Kingsun Co.,Ltd   | Power and Sync, Cables  | China          |
| • | Finemost Limited  | Audio   | Hong Kong      |
| • | Firenew Technology Co., Ltd.                                    | Headphones, Wireless, Cables, Power and Sync  | China          |
| • | Flextronics Computing (SuZhou) Co., LTD.                        | Automotive  | China          |
| • | Flextronics Electronics Technology (Shenzhen) Co. Ltd.          | Toys  | China          |
| • | Flextronics Manufacturing (Zhuhai) Co., Ltd.                    | Battery packs, power charger  | China          |
| • | Flextronics Manufacturing Mex, S.A. de C.V.                     | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS  | Mexico         |
| • | Flexworks Limited   | Headphones, Wireless, PCB, Tracking, Medical, Automotive,<br>Speakers, Power and Sync, GPS  | Hong Kong      |
| • | Foneric Technology Co., Ltd.                                    | Headphones, Speakers  | China          |
| • | FORYOU MULTIMEDIA ELECTRONICS CO.,LTD.                          | Automotive, Wireless  | China          |
| • | Foshan Shunde Daliang Weiman Electronic Co.,LTD                 | Audio, furniture  | China          |
| • | FOXCONN INTERCONNECT TECHNOLOGY LIMITED                         | Power/Sync  | Taiwan, R.O.C. |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name   | Area(s) of expertise  | Country        |
|---|--|---|----------------|
| • | Freeport Resources Enterprises (Jiangxi) Co., Ltd.             | Cables  | China          |
| • | Fujikon Industrial Co., Ltd.                                   | Headphones, Wireless, Automotive, Speakers, Power and Sync                          | Hong Kong      |
| • | Fullglory Technology   | Power & Sync  | Taiwan, R.O.C. |
| • | FUTAIJIE Science & Technology Development (Shenzhen) Co., Ltd. | Power and Sync, Cables  | China          |
| • | Futurepath Electronics Technology (Dongguan) Co., Ltd.         | Power and Sync, Cables  | China          |
| • | FuturePath Technology(Shenzhen) Co., Ltd.                      | Power & Sync  | China          |
| • | Fuzhou Jofee Commercial Equipment Co., Ltd                     |   | China          |
| • | G-MAX TECHNOLOGY CO., LTD.                                     | Power and Sync, Cables  | China          |
| • | G.TECH TECHNOLOGY LTD.   |   | China          |
| • | GHI International Ltd  | Power and Sync  | China          |
| • | Globalscale Technologies Inc                                   | Speakers, Printers, Wireless, PCB, Tracking, Medical, Automotive                    | USA            |
| • | Glory Mark Electronic Ltd.                                     | Headphones, Wireless, PCB, Cables, Automotive, Power and Sync                       | Taiwan, R.O.C. |
| • | GONGNIU GROUP CO.,LTD.   | Headphones, Cables  | China          |
| • | Good Way Technology Co.,Ltd                                    | Power and Sync, Wireless, Cables, Automotive  | Taiwan, R.O.C. |
| • | Gopod Group Holding Limited                                    | Power & Sync  | China          |
| • | Grabba International Pty Ltd                                   | GPS, Printers, Wireless, PCB, Cables, Tracking, Medical, Automotive, Power and Sync | Australia      |
| • | Green Power Electronics Co., Ltd.                              | GPS, Wireless, PCB, Cables, Speakers, Power and Sync                                | South Korea    |
| • | Gsou Technology (ShenZhen) Co.,Ltd                             | Power and Sync, Wireless, PCB, Cables, Speakers                                     | China          |
| • | GT-tronics Asia Ltd  | Headphones, Wireless, PCB, Musical Instruments, Tracking, Medical, Toys, Speakers   | Hong Kong      |
| • | Guangdong BESTEK E-commerce Co.,Ltd                            | Power and Sync, Cables  | China          |
| • | GuangDong Bostar Technology co.,Ltd<br>广东博识达科技股份有限公司           | Headphones, Wireless, Cables, Power and Sync  | China          |
| • | Guangdong Leetac Electronics Technology Co., Ltd               | Audio   | China          |
| • | Guangdong Takstar Electronic Co., Ltd.                         | Headphone, Microphone   | China          |
| • | Guangdong Yuanfeng Automotive Electronics Co., Ltd.            | GPS   | China          |
| • | GuangZhou FiiO Electronics Co.,Ltd.<br>广州飞傲电子科技有限公司            | Headphones, Musical Instruments   | China          |
| • | GUANGZHOU HAOKAI ELECTRON COMPANY LIMITED                      | Power and Sync, Wireless, Cables, Automotive, Speakers                              | China          |
| • | Guangzhou Liwei Electronics Co.,Ltd.                           | Headphones, Cables, Power and Sync  | China          |
| • | GUANGZHOU LONG DO CO.,LTD                                      | Power and Sync  | China          |
| • | GuangZhou Mshi Electronic Technology Co.,Ltd                   | Headphones, Cables, Power and Sync  | China          |
| • | GUANGZHOU PANYU FANTASIA CREATION TOYS CO,.LTD.                | Power and Sync, Wireless, Toys  | China          |
| • | Guangzhou Panyu Juda Car Audio Equipment Co., Ltd. (vtrek)     | Power and Sync, Cables, Speakers  | China          |
| • | Guangzhou Shiyuan Electronics Co., Ltd.                        | GPS, Tracking, Automotive   | China          |
| • | Guangzhou Tianhuang Electronics Technology Co.,Ltd.            | Power and Sync, Cables  | China          |
| • | Guoguang Electric Company Limited                              | Headphones, Wireless, Cables, Musical Instruments, Speakers, Power and Sync         | China          |
| • | GWAN KUEN TECHNOLOGY CO., LTD.                                 | GPS, Wireless, PCB, Tracking, Medical, Toys, Automotive, Power and Sync             | Taiwan, R.O.C. |
| • | Hangzhou Honyar Electrical Co.,Ltd                             | Power and Sync, Wireless, PCB, Speakers   | China          |
| • | HANPIN ELECTRON CO., LTD.                                      | DJ equipment  | Taiwan, R.O.C. |
| • | Hansong (Nanjing) Technology Ltd.                              | Speakers  | China          |
| • | Harmonic International Ltd.                                    | Audio   | Hong Kong      |
| • | Harrison (Kunshan) Technology Co., Ltd.<br>昆山市恒润升塑胶有限公司        | Headphones, Power and Sync  | China          |
| • | Hazens Automotive Electronics(SZ) Co., Ltd.                    | Vehicle Infotainment System   | China          |
| • | Healthlead Corporation Limited                                 | Musical Instruments   | China          |
| • | Hing Fung Industrial Limited                                   | Headphones, Cables  | China          |
| • | Hong Kong Tohei E.M.C. Co., Ltd.                               | Audio   | Hong Kong      |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise   | Country        |
|---|---|--|----------------|
| • | Hongkong Apphone International Co.,Ltd.                                 | Power and Sync, Cables   | China          |
| • | Hosiden Corporation   | Power and Sync, Cables   | Japan          |
| - | HU NAN GIANTSUN POWER ELECTRONICS CO., LTD                              | Headphones, Cables, Power and Sync   | China          |
| _ | ,   | Headphones, Cables, Medical, Toys, Automotive, Speakers, Power   | Taiwan, R.O.C. |
| _ | Hualun Technology Co., Ltd. HUI ZHOU DEHONG TECHNOLOGY CO.,LTD          | and Sync Power and Sync  | China          |
| _ | 惠州市德泓科技有限公司   | ,  |                |
| • | Hui Zhou JIMI Wireless Charging Technology Co., Ltd.                    | Speakers, Wireless   | China          |
| • | Huizhou City Chengda Electronics Co., Ltd.                              | Headphones, Cables, Speakers, Power and Sync   | China          |
| • | Huizhou Desay SV Automotive Co., Ltd                                    | Auto Head Unit   | China          |
| • | Huizhou Foryou General Electronics Co., Ltd                             | GPS, Wireless, Automotive  | China          |
| • | HUIZHOU QIAO XING ELECTRONICS TECHNOLOGY CO.,LTD                        | Headphones, Wireless, Musical Instruments, Tracking, Medical,<br>Speakers, Power and Sync, GPS         | China          |
| • | huizhou sekonic technologies co.,ltd.<br>惠州赛科尼可科技有限公司                   |  | China          |
| • | Huizhou Speed Wireless Technology Co.,Limited                           | GPS, Wireless, Automotive, Power and Sync  | China          |
| • | I-Sheng Brasil Indústria e Comércio de Componentes<br>Eletrônicos Ltda. | Power and Sync, Cables   | Brazil         |
| • | laccessory Power Inc.   | Power/Sync, AC, Car Charger, Power Case  | Taiwan, R.O.C. |
| • | Info-Tek Corporation  | Security/Mobile Payment Card Reader  | Taiwan, R.O.C. |
| • | Infomicro Electronices (Shenzhen) Co., Ltd.                             | Automotive, Wireless, Medical  | China          |
| • | INNOVATION SOUND TECHNOLOGY CO.,LTD.                                    | Headphones   | China          |
| • | Insta GmbH  | PCB, Wireless  | Germany        |
| • | Integrity Electronic Co., Ltd.  | Power and Sync, Wireless, Musical Instruments, Speakers  | China          |
| • | Intellitec Products LLC   | Wireless   | USA            |
| - | interconti Industrie GmbH   | Audio Power Sync   | Germany        |
| • | Inventec Appliances Corp.   | Charger/Cables   | Taiwan, R.O.C. |
| - | Ionics EMS, Inc.  | GPS, Wireless, Tracking, Medical   | Philippines    |
| - | iRevo Inc   | PCB, Wireless  | South Korea    |
| • | Iton Technology Corp.深圳市中易腾达科技股份有限公司                                    | Headphones, Wireless, PCB, Automotive, GPS   | China          |
| • | JAZZ HIPSTER CORPORATION  | Audio  | Taiwan, R.O.C. |
| • | Jebsee Electronics Co., Ltd.  | Power & sync   | Taiwan, R.O.C. |
| • | Jeckson Electric Co. Ltd.   | Power and Sync, Wireless, PCB, Medical, Automotive   | Hong Kong      |
| • | JETVOX ACOUSTIC CORP.   | Earphones  | Taiwan, R.O.C. |
| • | JETWAY INFORMATION CO., LTD.  | Headphones, Wireless, PCB, Medical, Automotive, Speakers   | Taiwan, R.O.C. |
| • | JI-HAW INDUSTRIAL CO., LTD.   | Headphones, Printers, Wireless, PCB, Cables, Tracking, Medical, Toys, Speakers, Power and Sync, GPS    | Taiwan, R.O.C. |
| • | Jiangsu BDStar Navigation ELECTRONIC CO.,LTD                            | GPS, PCB, Automotive   | China          |
| • | JIANGSU TENWEI ELECTRONIC CO., LTD.                                     | Power and Sync, Cables   | China          |
| • | Jiangxi Coagent Electronics Co.,Ltd.                                    | Automotive, Tracking   | China          |
| • | Jiangxi Lianchuang Hongsheng Electronic Co., Ltd.                       | Headphones, Cables, Power and Sync   | China          |
| • | JianLing Technology CO., LTD  | Speakers, Wireless, PCB  | Taiwan, R.O.C. |
| • | JINEUNG ELECOM CO., LTD.  | Headphones, Wireless, PCB, Musical Instruments, Speakers, Power and Sync                               | South Korea    |
| • | JNS Instruments Ltd   | Automotive   | India          |
| • |   | Power and Sync, Cables, Automotive   | Taiwan, R.O.C. |
| • | Joinsoon Electronics Mfg. Co., Ltd.                                     | GPS, Printers, PCB, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync | Taiwan, R.O.C. |
| • | Jow Tong Technology Co., Ltd.   | Headphones, Wireless, Musical Instruments, Medical, Automotive, Speakers                               | Taiwan, R.O.C. |
| • | JR Technik Co., Ltd   | Power Cables/Chargers  | China          |
| • | Juchin Technology ( JIANGXI ) Co., Ltd.                                 | Headphones, Cables, Power and Sync   | China          |
|   | 1   | 1  | <u> </u>       |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name   | Area(s) of expertise   | Country        |
|---|--|--|----------------|
| • | Juneed (Shenzhen) Technology Co .,Ltd                                | Headphones, Wireless, Cables, Automotive, Speakers, Power and Sync   | China          |
| • | K-Mark Industrial Limited  | Headphones, Toys, Speakers   | Hong Kong      |
| • | KAIBO WIRECALE (SHENZHEN) CO.,LTD                                    | Headphones, Cables, Speakers, Power and Sync   | China          |
| • | Kangtai Electric Co., Ltd.   | Power and Sync, PCB, Cables  | China          |
| • | Kentec Inc.  | Medical, Wireless, PCB   | Taiwan, R.O.C. |
|   |  | Electronics assemblies, electromechanical assemblies, plastics in the  | raman, more    |
| • | Key Tronic Corporation   | following markets: medical, aerospace, consumer, industrial, military, RF, automotive  | USA            |
| • | Kidigi Company Limited   | Power and Sync, Cables   | China          |
| • | Kingsheng Electronics Technology Co.,Ltd                             | Headphones, Wireless, Cables, Toys, Speakers, Power and Sync   | China          |
| • | Kingstate Electronics Corporation                                    | Headphones, Toys, Speakers   | Taiwan, R.O.C. |
| • | KYOHAYA TECHNOLOGY LTD.  | Power & Sync   | Taiwan, R.O.C. |
| • | L Lab Corporation  | Headphones, Cables, Speakers, Power and Sync   | China          |
| • | Lanchiya Digital Technology Co.,Ltd<br>佛山蓝旗亚数码科技有限公司                 | Speakers   | China          |
| • | Lead Century (Dong Guang) Electronics Ltd                            | Power and Sync, Cables, Speakers   | China          |
| • | LEEDARSON LIGHTING CO.,LTD   | Speakers, Wireless   | China          |
| • | Lencheng Electronics Factory   | Headphones, Wireless, Cables, Power and Sync   | China          |
| • | LianGang Optoelectronic Technology Co.,Ltd.                          | Headphones, Cables, Power and Sync   | China          |
| • | Linoya Electronic Technology Co., Ltd.                               | Power and Sync, Cables   | China          |
| • | Linoya Electronic Technology Co.,Ltd.                                | Power and Sync, Cables   | China          |
| • | Lionway Investments Limited  |  | Hong Kong      |
| • | Lite-On Technology Corp.   | Headphones, Wireless, PCB, Musical Instruments, Tracking, Toys,<br>Automotive, Speakers, Power and Sync  | Taiwan, R.O.C. |
| • | Logic PD, Inc.   | -Medical Products/Devices -Mil/Aero PCBA's (Power, Sensors, Video,) -Commercial and Industrial Products -Computing -GPS Devices -RF -Wireless -Bluetooth -Assembly thru Complete Box Build | USA            |
| • | LogiCan Technologies Inc.  | Power and Sync, PCB, Musical Instruments, Medical  | Canada         |
| • | LOROM INDUSTRIAL CO., LTD.   | Headphone  | Taiwan, R.O.C. |
| • | Luxshare Precision Limited   | Headphones, Wireless, PCB, Cables, Medical, Automotive, Power and Sync   | China          |
| • | Magneti Marelli Slovakia s.r.o. (MMSK)                               | Automotive   | Slovakia       |
| • | Man Shun Industrial Limited  | Headphones, Wireless, Cables, Power and Sync   | Hong Kong      |
| • | Master Hill Electric Wire & Cable Co., Ltd.                          | Cables   | Hong Kong      |
| • | MD ELEKTRONIK spol s.r.o   | Automotive   | Czech Republic |
| • | Medeli Electronics Co.,LTD.  | Musical Instruments  | Hong Kong      |
| _ | Mega Grand International Co., Ltd                                    | Power and Sync, Printers, PCB, Cables  | Taiwan, R.O.C. |
| • | Mega World Holdings Limited  | Game controller/ DJ equipment  | Hong Kong      |
| • | Megatrend Electronics Co., Ltd.                                      | Headphones, Wireless, Cables, Speakers, Power and Sync   | China          |
| • | Meiloon Industrial Co., Ltd  | Audio  | Taiwan, R.O.C. |
| • | MeiZhou HengShengYu Electronic Technology Co.,LTD.<br>梅州市恒盛宇科技电子有限公司 | Headphones, PCB, Cables, Power and Sync  | China          |
| • | Meritronics, inc.  | Headphones, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS   | USA            |
| • | MERRY ELECTRONICS (H.K.) CO., LTD.                                   | Headphones, Power and Sync   | Hong Kong      |
| • | Microwoo Electronic Technology Co.,Ltd                               | Power and Sync, Cables   | China          |
| _ | Mighton Products Ltd   | Wireless   | UK             |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise   | Country        |
|---|---|--|----------------|
| • | Milli-Henry Technology Inc.                                       | Power/Synch Car and wall charger Portable batteries Wireless                           | China          |
| • | Minwa (China) Electronics Co., Ltd                                | charging Headphones, Wireless, Cables, Speakers, Power and Sync                        | Hong Kong      |
| • | Minwa China (Buji) Electronics Company Ltd.                       | Power & sync   | Hong Kong      |
|   | Moigus Technology (Shenzhen) Co., Ltd.                            | Power and Sync   | China          |
| • | MSL Enterprises Corp.   | Power and Sync, Cables   | Taiwan, R.O.C. |
| • | Nakajima All Precision Co., Ltd.                                  | Power and Sync, Printers, Wireless, Medical, Toys                                      | Japan          |
| • | NANJING FUJITSU ELECTRONICS INFORMATION TECHNOLOGY CO., LTD.      | Power and Sync, Printers, PCB, Cables  | China          |
| • | Nanjing Xijian Information Technology Co., Ltd.<br>南京熙健信息技术有限公司   | Power and Sync, Wireless, PCB, Cables, Medical   | China          |
| • | Nelson Electronics, Ltd.  | Audio  | Hong Kong      |
| • | Netac Technology Co., Ltd.  | Cables, Wireless   | China          |
| • | Netronix, Inc.  | PCB, Wireless  | Taiwan, R.O.C. |
| • | New Leo Electronics (ShenZhen) Co., Ltd.                          | Automotive, Printers, Medical  | China          |
| • | Ngai Kwong International Limited                                  | Toys, Wireless, Medical  | Hong Kong      |
| • | Nicetex Electronics Ltd.  | Audio  | Hong Kong      |
| • | NIEN-YI INDUSTRIAL CORP.  | Power and Sync, Cables   | Taiwan, R.O.C. |
| • | Ningbo Broad Telecommunication Co., Ltd.                          | Power and Sync, Printers, Cables   | China          |
| • | NingBo Hentek Dragon Electronics Co., Ltd.                        | Cables   | China          |
| • | NingBo KangDa Electronic Co.,Ltd                                  | Power and Sync, Cables   | China          |
| • | Ningbo Prosound Electronics Co., Ltd<br>宁波波英电子有限公司                | Power and Sync, Wireless, Cables   | China          |
| • | Nippon Printer Engineering, Inc.                                  | Mobile printer   | Japan          |
| • | Norav Medical Ltd   | Medical  | Israel         |
| • | Nordd International Co., Limited                                  | Power and Sync, PCB, Cables  | China          |
| • | NUO-XING Technology Co.,Ltd.                                      | Headphones, Cables, Power and Sync   | China          |
| • | Nypro Plastics Products & Molding (Suzhou) Co., Ltd.              | Headphones, Musical Instruments, Toys, Speakers, GPS                                   | China          |
| • | OBO Pro. 2 Inc.   | Headphones, Speakers   | Taiwan, R.O.C. |
| • | Orient Technology (S) Pte Ltd                                     | Medical  | Singapore      |
| • | Pacific Industries(ZhongShan) Ltd.                                | Toys   | China          |
| • | Pan-International Industrial Corp.                                | Headphones, Wireless, PCB, Cables, Medical, Automotive, Speakers, GPS                  | China          |
| • | Panasonic Taiwan Co., Ltd (PTW)                                   | GPS, Wireless, PCB, Automotive, Speakers   | Taiwan, R.O.C. |
| • | Panram International Corp.  | Headphones, Wireless, Cables, Speakers, Power and Sync                                 | Taiwan, R.O.C. |
| • | PCI Limited   | GPS, Wireless, Tracking, Medical, Automotive   | Singapore      |
| • | Pegatron corporation  | Vehicle Infotainment System  | Taiwan, R.O.C. |
| • | Pennatronics Corporation  |  | USA            |
| • | Phytrex Technology Corp   | Medical, Wireless  | Taiwan, R.O.C. |
| • | Plastoform Industries Ltd.  | Headphones, Wireless, PCB, Toys, Speakers, Power and Sync                              | Hong Kong      |
| • | Polymax Precision Industry Co., Ltd                               | Power/Sync Power/Sync  | Taiwan, R.O.C. |
| • | Power 7 Technology (DongGuan) Co., Ltd.                           | Power/Sync   | China          |
| • | Powergene Technology Co., Ltd. Taiwan Branch                      | Headphones, Wireless, Cables, Medical, Toys, Automotive, Speakers, Power and Sync, GPS | Taiwan, R.O.C. |
| • | Powertech industrial co., ltd.                                    | Headphones, Wireless, Power and Sync   | Taiwan, R.O.C. |
| • | Premium Sound Solutions Sdn. Bhd.                                 | Automotive   | Malaysia       |
| • | Pressac Communications Limited                                    | PCB, Wireless  | UK             |
| • | PRETTL Electronics GmbH   | Automotive, Wireless, PCB, Cables, Medical   | Germany        |
| • | Prinics Co.,Ltd   | Printers   | South Korea    |
| • | Prodrone Technology (Shenzhen) Co.,<br>Ltd <b>普宙飞行器科技(深圳)有限公司</b> | Power and Sync, Wireless, Tracking   | China          |
| • | Protop International Inc.   | Headphones, Wireless, Cables, Automotive, Power and Sync                               | Taiwan, R.O.C. |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name   | Area(s) of expertise  | Country         |
|---|--|---|-----------------|
| • | Qingyuan Gadmei Electronics Technology Co., Ltd.                         | Power and Sync, Cables  | China           |
| • | RapidConn (Shenzhen) Co Ltd  | Headphones, Wireless, Cables, Medical, Power and Sync   | China           |
| • | RAYSON TECHNOLOGY (SHENZHEN) CO., LTD.                                   | Headphones, Wireless, PCB, Speakers   | China           |
| • | REDOT TECHNOLOGY CO., LTD  | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Reflying Electronic (HK) Co., Limited.                                   | Power and Sync, Wireless, Cables  | China           |
| • | REGAL ALLIED INTERNATIONAL LIMITED                                       | Power and Sync, PCB, Cables   | China           |
| • | Richupon Electronics (Shenzhen) Co., Ltd.                                | Cables  | China           |
| • | Ringway tech (Jiangsu) Co., Ltd.   | Headphones, Cables, Power and Sync  | China           |
| • | Robin Telecom Development B.V.   | Speakers  | The Netherlands |
| • | ROMPAL INGENIEROS, S.A.U.  | Custom Electronic Manufacturing, low and high volume. Automotive, Energy, Medical, Power, RF Communication and Industrial Controls. | Spain           |
| • | S&O ELECTRONICS (MALAYSIA) SDN. BHD.                                     | Audio   | Malaysia        |
| • | Saibao (Jiangxi) Industrial Co.,Ltd.                                     | Headphones, Cables, Power and Sync  | China           |
| • | Salcomp (Shenzhen) Co., Ltd.   | Power and Sync, Wireless, Cables  | China           |
| • | Seach Technology Co., Ltd. 深圳市芯晶彩科技有限公司                                  | Power and Sync, Cables  | China           |
| • | SEPROLEC FRANCE  | Speakers  | France          |
| • | Sercomm Corporation  | Wireless  | Taiwan, R.O.C.  |
| • | Shanghai Fuyulong Auto Tech Co., Ltd.                                    | GPS, Tracking, Automotive   | China           |
| • | Shanghai Visteon Automotive Electronics System Co.,Ltd.                  | Automotive  | China           |
| • | SHELL ELECTRONIC LIMITED   | Headphones, Wireless, PCB, Cables, Power and Sync   | China           |
| • | Shen Zhen Eastport Electronic Company Ltd                                | Power & Sync  | China           |
| • | Shen Zhen Top-link Technologies Co.,Ltd                                  | Cables  | China           |
| • | Shenzhen 0101 Technology Co.,Ltd   | Headphones, Wireless, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen 3Nod Digital Technology co.,ltd.                                | Headphones, Wireless, Speakers  | China           |
| • | Shenzhen Adisheng Technology Co.,<br>Ltd.深圳市艾迪生科技有限公司                    | Headphones, Cables, Power and Sync  | China           |
| • | SHENZHEN ADITION AUDIO SCIENCE & TECHNOLOGY CO.,LTD                      | Audio   | China           |
| • | Shenzhen ADW technology Co., LTD   | Headphones, Toys, Speakers  | China           |
| • | SHENZHEN ALEX CONNECTOR CO.,LTD  | Headphones, Wireless, PCB, Cables, Musical Instruments,<br>Automotive, Speakers, Power and Sync                                     | China           |
| • | Shenzhen Aquilstar Technology Co.,Ltd                                    | Power and Sync, Cables  | China           |
| • | Shenzhen Arparnar Industries Co.,Ltd.                                    | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen Auto-Link World Information Technology Co.,Ltd. 深圳市车联天下信息科技有限公司 | GPS, PCB, Tracking, Automotive, Speakers, Power and Sync  | China           |
| • | Shenzhen Baisitai Computer Accessories Co.,Ltd                           | Cables  | China           |
| • | Shenzhen Baojia Battery Technology Co., Ltd.                             | Power and Sync  | China           |
| • | SHENZHEN BAOLING ELECTRONIC CO.,LTD                                      | GPS, Automotive   | China           |
| • | Shenzhen Besiter Power Bank Co.,Ltd                                      | Power and Sync, Cables  | China           |
| • | SHENZHEN BESTWAY ELECTRONICS CO.,LTD                                     | Power case for iPhone,Power and sync cable for iPhone   | China           |
| • | Shenzhen Better Tech Co.,Ltd   | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen Bolongkexun Electronics Co., Ltd.                               | Headphones, Cables, Power and Sync  | China           |
| • | Shenzhen Boyixin Technology Co., Ltd.                                    | Power and Sync  | China           |
| • | Shenzhen BTX Electronics Co., Ltd.                                       | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen CBSS Technology Co., Ltd.<br>深圳市成邦微电子科技有限公司                     | Power and Sync, Cables  | China           |
| • | Shenzhen Cepa China Limited  | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen Chic Electrics Co.,Ltd.   | Headphones, PCB, Cables, Power and Sync   | China           |
| • | SHENZHEN CHOSEAL INDUSTRIAL CO.,LTD                                      | Headphones, Cables, Speakers, Power and Sync  | China           |
| • | Shenzhen Chuangyingda Electronics Co.,Ltd                                | Headphones, Wireless, Cables, Power and Sync  | China           |
| • | Shenzhen Chuangyitong Technology Co.,Ltd.                                | Headphones, Cables, Power and Sync  | China           |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name   | Area(s) of expertise   | Country |
|---|--|--|---------|
| • | Shenzhen City Bo Guang Tong Electronics Co,Ltd                     | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Colorusb Electronics Co., Ltd                             | Power and Sync, PCB, Cables, Medical, Toys, Speakers   | China   |
| • | SHENZHEN DEKON ELECTRONICS CO.,LTD                                 | Headphones, PCB, Cables, Power and Sync  | China   |
| • | ShenZhen DeLippo Technology Co., LTD                               | Headphones, Cables, Speakers, Power and Sync   | China   |
|   | Shenzhen Deren Electronic CO.,LTD.                                 |  |         |
| • | 深圳市得润电子股份有限公司  | Headphones, Cables, Speakers, Power and Sync   | China   |
| • | Shenzhen Deto Electronic Co., Ltd.                                 | Power and Sync, Cables   | China   |
| • | SHENZHEN DONGSHENG WEIYE ELECTRONIC CO., LTD.                      | Power and Sync, Cables   | China   |
| • | Shenzhen East-toptech Electronic co.,Ltd                           | Power and Sync, Wireless, Cables   | China   |
| • | Shenzhen Eastfield Lighting Co., Ltd.                              | Automotive, Wireless, Medical  | China   |
| • | shenzhen ELK electronics co., LTD                                  | Cables   | China   |
| • | Shenzhen Enersmart Technology Development Co. Ltd.                 | Power and Sync, Cables   | China   |
| • | Shenzhen Everbest Machinery Industry Co., Ltd.<br>深圳华盛昌机械实业有限公司    | Power and Sync, Wireless, Cables   | China   |
| • | Shenzhen FeiTianXia Technology Ltd.                                | Power and Sync, Cables   | China   |
| • | Shenzhen Fenda Technology Co.,LTD                                  | Audio  | China   |
| • | shenzhen Flastar Technology Co., Ltd.                              | Power and Sync, Wireless, PCB, Cables, Musical Instruments   | China   |
| • | Shenzhen Forever Young Technology Co.,Ltd                          | Headphones, Cables, Speakers, Power and Sync   | China   |
| • | Shenzhen Gaoyi Electronic Ltd                                      | Power and Sync, Cables   | China   |
| • | Shenzhen Gold Success Industry Ltd                                 | Power and Sync   | China   |
| • | Shenzhen Goodwin Technology Co., Ltd.                              | Power and Sync, Cables, Speakers   | China   |
| • | ShenZhen Grandsun Electronic Co. Ltd                               | Headphone, Earbud, Speaker, Headphone and Earphone with Active noise cancellation(ANC), Bluetooth, Wifi, Wireless product manufaction. | China   |
| • | Shenzhen Guonuo Technology Co., Ltd.                               | Headphones, Cables, Power and Sync   | China   |
| • | SHENZHEN HALI-POWER INDUSTRIAL CO.,LTD.                            | Power and Sync, Wireless, Cables   | China   |
| • | Shenzhen Hangsheng Electronics Co., Ltd                            | Vehicle Infotainment   | China   |
| • | Shenzhen Hengfuxiang Electronic Co.,Ltd.<br>深圳市恒福祥电子有限公司           | Power and Sync, Cables   | China   |
| • | Shenzhen Honeycomb Technology Co., Ltd                             | Power and Sync, Cables   | China   |
| • | Shenzhen Hongxinhan Electronics Ltd.                               | Power and Sync, Cables, Automotive   | China   |
| • | Shenzhen Horn Audio Co.,Ltd.                                       | Headphones, Speakers   | China   |
| • | Shenzhen Huntkey Electric Co., Ltd.                                | Power/Sync   | China   |
| • | SHENZHEN HY-ETECH CO.,LTD.   | Headphones, Wireless, Cables, Power and Sync   | China   |
| • | Shenzhen Inecan Electronic Co., Ltd.                               | Headphones, Cables, Speakers, Power and Sync   | China   |
| • | SHENZHEN JAME TECHNOLOGY CORP.,LTD.                                | Power and Sync   | China   |
| • | Shenzhen Jiahejingwei Electronic Technology Limited                | Power and Sync, PCB, Cables  | China   |
| • | Shenzhen Jiangda Technology Co., Ltd                               | Headphones, Wireless, Cables, Automotive, Power and Sync   | China   |
| • | Shenzhen Jiawei Photovoltaic Lighting Co., Ltd                     | Power and Sync, PCB  | China   |
| • | Shenzhen jiayz photo industrial ltd<br>深圳市长丰影像器材有限公司               | Headphones, Wireless, Cables, Speakers   | China   |
| • | Shenzhen Jili Dianye Co.,Ltd                                       | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Jinlai Cable Co.,Ltd.深圳市金涞连接线有限公司                         | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Ju Duo Neng Technology Joint Stock Co.,Ltd 深圳市聚多能科技股份有限公司 | Power and Sync, Cables   | China   |
| • | SHENZHEN KAYO MAXTAR BATTERY LIMITED                               | Power and Sync, Wireless, PCB, Cables  | China   |
| • | Shenzhen Kin Yat Power Electronic Company Limited                  | Power Battery Power banks  | China   |
| • | ShenZhen King Chuang Tech & Electronic Co. Ltd.                    | Headphones, Cables, Toys, Power and Sync   | China   |
| • | Shenzhen kingminson Electronic Co., Ltd.                           | Power and Sync, Cables   | China   |
| • | Shenzhen Kosun Ind. Co.,Ltd  | Power and Sync, Cables   | China   |
|   |  | · · · · · · · · · · · · · · · · · · ·  |         |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise   | Country |
|---|---|--|---------|
| • | SHENZHEN LIDACHENG TECHNOLOGY CO.,LTD                         | Power and Sync, Wireless, Cables, Toys   | China   |
| • | Shenzhen Longkar Industrial Limited                           | Power and Sync, Cables   | China   |
| • | Shenzhen Longsys Electronics Co.,Ltd                          | Power and Sync, Wireless, PCB  | China   |
| • | ShenZhen Longtech Smart Control Co., Ltd.<br>深圳朗特智能控制股份有限公司   | Power and Sync, Wireless, PCB, Cables  | China   |
| • | SHENZHEN LONGYAO ELECTRONICS CO., LTD                         | Headphones, Wireless, PCB, Cables, Power and Sync  | China   |
| • | Shenzhen LuYuan Electron Technology CO.,LTD                   | Power and Sync, Cables, Speakers   | China   |
| • | Shenzhen MeiDong Acoustics Co.,LTD.<br>深圳市魅动智能股份有限公司          | Headphones, Wireless, Cables   | China   |
| • | Shenzhen Mikosi Technology Co., Ltd.                          | Headphones, Cables, Speakers, Power and Sync   | China   |
| • | Shenzhen Mingyida Electronics CO.,Ltd.                        | Power and Sync, Cables   | China   |
| • | Shenzhen Moby Technology company Ltd.,                        | Headphones, Cables, Speakers, Power and Sync   | China   |
| • | Shenzhen Mofhie wireless charging technology co., ltd.        | Headphones, Wireless, Cables, Speakers   | China   |
| • | ShenZhen MYGT Co., LTD  | Headphones, Toys   | China   |
| • | Shenzhen OPSO Technology Co., Ltd.                            | Headphones, Cables, Automotive, Power and Sync   | China   |
| • | SHENZHEN PAIPU TECHNOLOGY CO.,LTD                             | Headphones, Cables, Speakers   | China   |
| • | Shenzhen PanBom Technology Co., Limited                       | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Pilot technology co., Ltd.<br>深圳派立通科技有限公司            | Headphones, PCB, Cables, Power and Sync  | China   |
| • | SHENZHEN POWER SUN TECHNOLOGY CO.,LTD                         | Power and Sync, Cables, Automotive, Speakers   | China   |
| • | Shenzhen PYS Industrial Co.,Ltd.                              | Power & Sync   | China   |
| • | Shenzhen Qinps Technology Co. Ltd.                            | Power and Sync, Cables   | China   |
| • | Shenzhen Rihuida Electronics Co., Ltd.<br>深圳市日晖达电子有限公司        | Power and Sync   | China   |
| • | Shenzhen Saga Mobile Co.,Ltd.深圳市传奇数码有限公司                      | Headphones, Wireless, PCB, Cables, Speakers, Power and Sync, GPS                                     | China   |
| • | Shenzhen Sande Dacom Electronics Co., Ltd<br>深圳市三德大康电子有限公司    | Headphones, Wireless, Speakers   | China   |
| • | SHENZHEN SHENAN YANGGUANG ELECTRONICS CO., LTD.               | GPS, Wireless, Tracking, Speakers, Power and Sync  | China   |
| • | Shenzhen Sheng Darui Electronics Co.,Ltd.                     | Power and Sync, Cables   | China   |
| • | Shenzhen Shiling Digital Technology Co.,Ltd                   |  | China   |
| • | Shenzhen SHrider Electronic Co., LTD                          | Headphones, PCB, Cables, Power and Sync  | China   |
| • | Shenzhen Shujia technology Co.,Ltd.                           | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen ShuYuan ke ji Co,.Ltd.                               | Headphones, Wireless, Cables, Musical Instruments, Tracking,<br>Automotive, Speakers, Power and Sync | China   |
| • | Shenzhen Siecom Communication Technology Development Co.,Ltd. | GPS, Tracking, Speakers, Power and Sync  | China   |
| • | SHENZHEN SINOTEK TECHNOLOGY CO.,LTD                           | Power and Sync, Cables   | China   |
| • | SHENZHEN SKYWORTH AUTOMOBILE INTELLIGENCE CO.,LTD.            | GPS, Tracking, Automotive, Speakers, Power and Sync  | China   |
| • | Shenzhen Soling Industrial Co. Ltd.                           |  | China   |
| • | Shenzhen Sunun Power Technology Co.,LTD<br>深圳市先领科技有限公司        | Power and Sync, PCB, Cables  | China   |
| • | Shenzhen SunwardScience&TechnologyCo.,Ltd.                    | Musical Instruments, PCB, Cables   | China   |
| • | ShenZhen Tailing Technology Co.,LTD.                          | Power and Sync, Wireless, Automotive   | China   |
| • | Shenzhen Tengshunfa Technology Co.,Ltd<br>深圳市腾舜发科技有限公司        | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Tokwa Precision Technology Co., Ltd.                 | GPS, Automotive  | China   |
| • | Shenzhen Topband Co., Ltd                                     | Power/Sync   | China   |
| • | Shenzhen Toptele Technology Co., Ltd                          | Headphones, Cables, Power and Sync   | China   |
| • | Shenzhen Tronixin Electronics Co.,Ltd.                        | Headphones, PCB, Cables, Power and Sync  | China   |
| • | Shenzhen Tuosi Innovation Technology Co., Ltd.                | Power and Sync, PCB, Cables  | China   |
| • | Shenzhen Tynokun Electronics Co.,Ltd                          | Cables   | China   |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise   | Country        |
|---|---|--|----------------|
| • | ShenZhen Utility Power Source Co.,Ltd.                                    | Power and Sync   | China          |
| • | Shenzhen Valor Technology Co., Ltd.                                       | Power and Sync, Wireless, Cables   | China          |
| • | Shenzhen VTsonic Co.,Ltd  | Earphone   | China          |
| • | Shenzhen Wamaxlink Electronic Technology Co., Ltd.                        | Headphones, Cables, Power and Sync   | China          |
| • | ShenZhen weingsta Technology Co.,Ltd.                                     | Cables   | China          |
| • | Shenzhen Welltech cable Co., Ltd  | Cables   | China          |
| • | Shenzhen Wireless Technology Co.,Ltd.                                     | Power and Sync, Wireless, Cables, Speakers   | China          |
| • | Shenzhen Xiangdayuan Technology Co.,Ltd.                                  | Headphones, Cables, Power and Sync   | China          |
| • | Shenzhen Xianhe Electronics Co.,<br>LTD深圳市先河电子有限公司                        | Headphones, Cables, Power and Sync   | China          |
| • | Shenzhen Xin Kai Feng Electronics Factory                                 | Power and Sync, Cables   | China          |
| • | Shenzhen Xing Hongda Electronic Technology Co., Ltd.                      | Power and Sync, Cables   | China          |
| • | Shenzhen Xingyu Technology Co.,Ltd  | Headphones, Cables, Power and Sync   | China          |
| • | ShenZhen Xinhongya Electronics Corporation                                | Power and Sync, Cables   | China          |
| • | Shenzhen XOX Electronics Co., LTD   | Headphones, Musical Instruments, Speakers  | China          |
| • | Shenzhen XunTongDa Electronic Co., Ltd.                                   | Headphones, Wireless, Cables, Speakers, Power and Sync   | China          |
| • | Shenzhen YFD Technology Co.,Ltd   | Headphones, Cables, Power and Sync   | China          |
| • | shenzhen yifang digital technology co., LTD                               | SDK product  | China          |
| • | Shenzhen Yilon Communication Tech Co., Ltd.                               | Power and Sync, Cables   | China          |
| • | Shenzhen Yitoa digital Appliance Co. LTD.                                 | GPS, Medical, Toys, Automotive, Speakers   | China          |
| • | Shenzhen Yiwanda Electronices Co.,Ltd                                     | Headphones, Cables, Power and Sync   | China          |
| • | Shenzhen Yongjiu Precision Electronics Co.,Ltd                            | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS | China          |
| • | ShenZhen YongQiangFu industry Co.,LTD                                     | Headphones, Cables, Power and Sync   | China          |
| • | Shenzhen Yuantaifa Electronic Technology Co.,Ltd                          | Power and Sync, Cables   | China          |
| • | Shenzhen Yuhang Electronics Co., Ltd.                                     | Power and Sync, Cables   | China          |
| • | Shenzhen ZhengHaiXin Technology Co., Ltd.                                 | Headphones, Cables, Power and Sync   | China          |
| • | Shenzhen Zowee Technology Co., Ltd  | Audio  | China          |
| • | Shenzhenshi Haishuntong Electronics Co.,Ltd                               | Headphones, Cables, Power and Sync   | China          |
| • | Shun Shing Standard Corporation Development Ltd.                          | Power and Sync, Cables   | Hong Kong      |
| • | SHUOYING DIGITAL SCIENCE&TECHNOLOGY(CHINA)<br>CO.,LTD. 倾颖数码科技(中国)有限公司     | Headphones, Wireless, PCB, Cables, Toys, Power and Sync  | China          |
| • | SICHUAN CHANGHONG NETWORK TECHNOLOGIES<br>CO., LTD. <b>四川长虹网络科技有限责任公司</b> | GPS, Wireless, PCB, Tracking, Automotive, Power and Sync   | China          |
| • | Silicon Power Computer & Communications Inc.                              | Power and Sync   | Taiwan, R.O.C. |
| • | Simula Company Limited  | Headphones, Cables, Medical, Automotive, Speakers, GPS   | China          |
| • | SIMYA ELECTRONICS TECHNOLOGY CO.,LTD                                      | Cables, PCB  | China          |
| • | Sky Light Imaging Limited   | GPS, Wireless, PCB, Automotive   | Hong Kong      |
| • | Skyatt Acoustics (Shenzhen) Co Limited                                    | Headphones, Cables, Power and Sync   | China          |
| • | SkyRC Technology Co., LTD.  | PCB, Wireless  | China          |
| • | Skytech Creations Limited   | Car Audio accessories, Cables, Toy   | Hong Kong      |
| • | Solid Year Co., Ltd   | Computer Peripheral  | Taiwan, R.O.C. |
| • | SOUND TECHNOLOGY (C.Q.) CO., LTD  | GPS, Automotive  | China          |
| • | Sounding Audio Industrial Ltd.  | Car Audio  | Hong Kong      |
| • | SPEED DRAGON MULTIMEDIA LIMITED   | Power and Sync, PCB, Cables, Musical Instruments   | Hong Kong      |
| • | SPS Inc.  | Power and Sync   | South Korea    |
| • | Stuff Electronics (Dongguan) Ltd.   | Power and Sync, Cables   | Hong Kong      |
| • | SUBTLE ELECTRONIC CO., LTD  | Headphones, Printers, Wireless, PCB, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS         | Taiwan, R.O.C. |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise  | Country        |
|---|---|---|----------------|
| • | Suga Technology Hong Kong Limited                                   | Headphones, Wireless, Musical Instruments, Speakers, Power and          | China          |
| • | Sun Tech Holdings LTD   | Sync Power and Sync, Cables, Speakers                                   | Hong Kong      |
| • | Sunitec Enterprise Co., Ltd.  | Headphones, Wireless, Cables, Speakers, Power and Sync                  | Taiwan, R.O.C. |
| • | Sunlike Technology Co., Ltd.  | Power and Sync, Cables  | China          |
| • | Sunny Computer Technology Co., Ltd.                                 | Power and Sync, PCB, Cables   | China          |
| • | Sunpower (Zhongshan) Electronics Ltd.                               | Headphones, Cables, Power and Sync                                      | China          |
| • | SUNSHINE ELECTRONICS TECH. CO.,LTD. 深圳市昌旭科技有限公司                     | Headphones, Cables, Speakers, Power and Sync                            | China          |
| • | Sunwoda Electronic CO.,LTD  | Power and Sync  | China          |
|   | Superior Communications, Inc. and its wholly owned                  | Power/Sync (Car Charger, Wall Charger, Cable), Wireless Charging,       | LICA           |
| • | subsidiary Superior Communications Factory                          | App Enabled Accessories   | USA            |
| • | SURE-FIRE ELECTRICAL CORPORATION                                    | Power/Sync  | Taiwan, R.O.C. |
| • | SUZHOU CHANGFENG AVIONICS CO.,LTD.                                  | GPS, PCB, Cables, Tracking, Automotive, Power and Sync                  | China          |
| • | Suzhou Topconn Precision Electronics<br>Co.,LTD <b>苏州拓康精密电子有限公司</b> | Headphones, Cables, Power and Sync                                      | China          |
| • | Suzhou Yourfriend Electronic Co.,Ltd                                | Power and Sync, Cables  | China          |
| • | Sweda (Dongguan) Electronics Company Limited                        | Headphones, Cables  | China          |
| • | Swisstronics Contract Manufacturing AG                              | Power and Sync, PCB, Medical  | Switzerland    |
| • | Syncron EMS, LLC  | Speakers, Wireless, PCB   | USA            |
| • | SYSTECH GROUP CORPORATION.  | Power and Sync, Cables  | Taiwan, R.O.C. |
| • | T&F Manufacturing Co., Ltd.<br>东莞市天富励德实业有限公司                        | Power and Sync  | China          |
| • | Tai Sing Industrial Co. Ltd.  | Speakers, Wireless, Musical Instruments                                 | Hong Kong      |
| • | Taiwan Green Point Enterprises Co., Ltd.                            | Charging, Battery packs   | Taiwan, R.O.C. |
| • | Tama Electric (Suzhou) Co.,Ltd                                      | Headphones, Cables, Power and Sync                                      | China          |
| • | Tankya Developing Inc   | Headphones, Wireless, Cables, Power and Sync                            | China          |
| • | TEAC Corporation  | Audio speaker and instruments   | Japan          |
| • | Teams Power Limited   | Headphones, Wireless, PCB, Cables, Automotive, Speakers, Power and Sync | Hong Kong      |
| • | Tech-Top Technology Limited   | Headphones, Wireless, Cables, Power and Sync                            | China          |
| • | TECHNOCHINA Industries (Shanghai) Co. Ltd.                          | GPS, Wireless, Tracking   | China          |
| • | Technocom Systems Sdn Bhd   | Battery packs, printing, Point-of-sell payment system                   | Malaysia       |
| • | Technology Solutions (UK) Limited                                   | PCB, Wireless   | UK             |
| • | Teco Image Systems (DongGuan) Co., Ltd.                             | Headphones, Printers, PCB, Cables, Power and Sync                       | China          |
| • | Tecyea Electronics Co., Ltd   | Power bank  | China          |
| • | Telefield Limited   | Audio   | Hong Kong      |
| • | Tendyron Corporation  | Tracking, Wireless  | China          |
| • | TennRich International Corporation                                  | Power/Sync  | Taiwan, R.O.C. |
| • | TES Touch Embedded Solutions Inc. Taiwan Branch                     | Touch Panels  | Taiwan, R.O.C. |
| • | Tonetron Electronic Limited   | Cables  | China          |
| • | Tonly Eletronics Technology(HK) Limited                             | Audio   | Hong Kong      |
| • | TOP DEN ELECTRONICS CO.,LTD.<br>东莞达电电子有限公司                          | Headphones, Cables, Power and Sync                                      | China          |
| • | Topdisk Technology limited  | Power and Sync, Cables  | China          |
| • | Topseed Technology Corp.  | SDK accessories   | Taiwan, R.O.C. |
| • | Topway em Enterprise Ltd.   | Headphones  | China          |
| • | Transcend Information, Inc.   | Automotive  | Taiwan, R.O.C. |
| • | TRY Computer (Shenzhen) Co .,Ltd.                                   | Power and Sync, Cables  | China          |
| • | TSAY-E INTERNATIONAL INC.   | Power & amp; Sync   | Taiwan, R.O.C. |
| • | TSC Auto ID Technology Co., Ltd.                                    | Printers  | Taiwan, R.O.C. |
| • | TUMI Industry (shenzhen) Co.,LTD                                    | Power and Sync, Cables  | China          |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

|   | Company name  | Area(s) of expertise   | Country        |
|---|---|--|----------------|
| • | Tymphany HK Limited   | Audio  | Hong Kong      |
| • | U-MEDIA Communications, Inc.                                | Wireless   | Taiwan, R.O.C. |
| • | U-way Corporation   | Power and Sync, Wireless, PCB, Cables  | China          |
| • | UFG Elettronica s.r.l.                                      | Automotive, Wireless, PCB, Medical   | Italy          |
| • | Ugreen Group Limited  | Power and Sync, Cables   | China          |
| • | Union Electric Plug & Connector Corp.                       | Power and Sync, Cables   | Taiwan, R.O.C. |
| • | UNITED POWER RESEARCH TECHNOLOGY CORP.                      | Toys, Wireless, PCB  | Taiwan, R.O.C. |
| • | User Wats Manufacturing CO.,LTD                             | Speakers, Wireless, Automotive   | China          |
| • | Vanson Electronics Limited                                  | Power & Sync   | Hong Kong      |
| • | Veetone Technologies Limited                                | Headphones, Cables, Power and Sync   | China          |
| • | Victory Concept Electronics Ltd.                            | Headphones, Wireless, Speakers   | Hong Kong      |
| • | VIEWQUEST TECHNOLOGIES (BVI) INC                            | Automotive, Wireless, Medical  | China          |
| • | Voice Craft Electronics Co., Ltd.                           | Headphones, Wireless, Musical Instruments, Speakers  | Taiwan, R.O.C. |
| • | VTech Communications Limited                                | Audio, Bluetooth, RF Communication, Power Supply   | Hong Kong      |
|   |   | Headphones, Wireless, PCB, Cables, Medical, Automotive,  |                |
| • | Wanshih Electronic Co., Ltd.                                | Speakers, Power and Sync   | Taiwan, R.O.C. |
| • | Wanstonic Electronics Ltd.                                  | Headphone, Speaker   | China          |
| • | WECCAN Technology Co., Limited                              | Headphones, Wireless, PCB, Cables, Toys, Automotive, Speakers, Power and Sync  | China          |
| • | WEIFANG GOERTEK ELECTRONICS CO.,LTD.                        | Headphones, Wireless, Speakers, Power and Sync   | China          |
| • | Winpower & Qmadix Technology.,Ltd.                          | Headphones, PCB, Cables, Power and Sync  | China          |
| • | Wiretek International Investment Ltd.                       | Power & Sync   | China          |
| • | Wise Ally Holdings Limited                                  | Power and Sync, Wireless, PCB, Tracking, Medical   | Hong Kong      |
| • | Wistron Corporation   | Speakers, Automotive   | Taiwan, R.O.C. |
| • | Wuhu Hongjing Electronic Co.,Ltd                            | Headphones, Wireless, Cables, Musical Instruments, Tracking,<br>Medical, Toys, Automotive, Speakers, Power and Sync, GPS | China          |
| • | Wujiang Sigmatron Electronics Co., Ltd.                     | Headphones, Wireless, Medical, Automotive  | China          |
| • | XIAMEN HUNG'S ENTERPRISE CO., LTD.                          | Power and Sync, Cables   | China          |
| • | Xiamen Intretech Inc.                                       | Headphones, Printers, Wireless, Automotive, Speakers, Power and Sync   | China          |
| • | XIAMEN RONGTA TECHNOLOGY CO.,LTD.                           | Power and Sync, Printers, Wireless, PCB, Cables  | China          |
| • | Xiamen Tech-Sound Co., Ltd.                                 | Speakers, Wireless, PCB, Automotive  | China          |
| • | Xingtel Xiamen Group co.,Ltd.                               | Headphones, Printers, Musical Instruments, Tracking, Medical, Toys, Automotive, GPS                                      | China          |
| • | XINYAO ELECTRON INDUSTRY LIMITED                            | Earphones  | China          |
| • | Y.C. Cable CO., LTD   | Power and Sync, Cables, Speakers   | Taiwan, R.O.C. |
| • | Ya Horng Electronic Co., Ltd.                               | Speakers, Musical Instruments, Medical, Automotive   | Taiwan, R.O.C. |
| • | YongZhou Better Communication Technology Company<br>Limited | Headphones, Cables, Power and Sync   | China          |
| • | Yuneec International (China) Co., Ltd.                      | GPS, Wireless, Cables, Tracking, Power and Sync  | China          |
| • | Yusan Industries Limited                                    | Headphones, Wireless, Speakers   | Hong Kong      |
| • | Zengge Co., Limited   | Power and Sync, Wireless, PCB, Cables  | China          |
| • | Zhao Yang Electronic (Shenzhen) Co., Ltd.                   | Audio  | China          |
| • | Zhejiang Shenghui Lighting Co., Ltd                         | Speakers, Wireless   | China          |
| • | Zhong Shan City Litai Electronic Industrial Co., Ltd        | Audio  | China          |
| • | Zhong Shan City Richsound Electronic Industrial Ltd.        | Audio speaker  | China          |
| • | Zhongshan Baolijin Electronic Co., Ltd                      | Power and Sync, PCB, Cables, Speakers  | China          |
| • | Zhongshan Eurotec Electronics Ltd.                          | Headphones, PCB, Cables, Musical Instruments, Power and Sync   | China          |
| • | Zhongshan HungSing Electronic Co., Ltd                      | Automotive   | China          |
| • | Zhongshan Jiale Electronic Co,. Ltd                         | Headphones, Cables, Power and Sync   | China          |
| • | Zhongshan K-Mate General Electronics Co., Ltd               | Headphones, Wireless, Cables, Speakers   | China          |
| _ | Zhongshan tai shong tong electronic factory                 | Power and Sync, Cables   | China          |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

| Company name                                     | Area(s) of expertise  | Country        |
|--|---|----------------|
| ZHUHAI FULLWING ELECTRONIC CO.,LTD               | Audio   | China          |
| Zhuhai Hantai Electronics Co. Ltd<br>珠海市瀚泰电子有限公司 | Headphones, PCB, Cables, Power and Sync   | China          |
| 9033-5993 Quebec inc.                            | High end audio amplifiersStage and Studio equipmentHigh accuracy GPS receiversHeavy Equipment data loggers and on board computers | Canada         |
| A&D Company, Limited                             | Measuring instruments(medical).   | Japan          |
| AAMP of Florida, Inc. dba AAMP of America        | Automotive  | USA            |
| Accutone Technologies Limited                    | Headphones, PCB, Speakers, GPS  | Hong Kong      |
| Aimtron Corporation                              | Tracking, Wireless, Cables  | USA            |
| Alco Electronics Limited                         | Speaker, audio  | Hong Kong      |
| ALPSAT ELEKTRONIK SAN VE TIC LTD STI             | Satellite Signal Meters (Bluetooth)   | Turkey         |
| AML Industrial Electronic Ltd                    | Automotive electronics  | Hong Kong      |
| ANI Electronics(Weifang)Co.,LTD.                 | Auto-related cable  | China          |
| Ansen Electronics Company                        | Home automation product, BT products  | Hong Kong      |
| Antec Electric System Co., Ltd.                  | Car Infotainment Systems  | Taiwan, R.O.C. |
| Antonio International Ltd                        | Headphones  | Hong Kong      |
| API Systems, Inc.                                | Medical, PCB, Cables  | USA            |
| Aplix IP Holdings Corporation                    | Toys, Wireless  | Japan          |
| APR, LLC   | Bluetooth, Automotive   | USA            |
| Aprotech Co. Ltd                                 | Mobile TV Dongle  | South Korea    |
| Asteelflash USA Corp                             | GPS, Wireless, PCB, Tracking, Medical, Automotive   | USA            |
| AudioControl, Inc.                               | Audio   | USA            |
| B2cloud S.A.                                     | GPS, Wireless, PCB, Tracking, Power and Sync  | Portugal       |
| B810 SRL   | Automotive, Audio, UPS  | Italy          |
| Backyard Brains Incorporated                     | Educational Toys, Neuroscience, Cyborgs   | USA            |
| BG T&A Co  | Radar detector  | South Korea    |
| Bidul and Co                                     | Headphones, Wireless, PCB, Cables, Speakers, Power and Sync   | France         |
| Bikee Bike srl                                   | Automotive, Wireless, PCB   | Italy          |
| BizLink(BVI) Corp.                               | Auto Cable  | Taiwan, R.O.C. |
| BLUECOM CO.,LTD.                                 | Wireless  | South Korea    |
| Bourgogne Services Electronique                  | Headphones, Printers, Wireless, Tracking, Medical, Toys, Speakers, GPS  | France         |
| BOX IT Design, ApS (Ltd.)                        |   | Denmark        |
| Braeburn Acoustics LLC                           | Audio/AirPlay, Automotive, Power  | USA            |
| Brickcom Corporation                             | Wireless  | Taiwan, R.O.C. |
| BYD Company Limited                              | Power and Sync  | China          |
| Byrne Electrical Specialists, Inc.               | Charging and Sync   | USA            |
| CABLE SPECIALIST & MFG (USA) INC.                | Cables and adapters for audio, video and power connections  | USA            |
| CANON KOREA BUSINESS SOLUTIONS INC.              | Office machines and equipment(Copier, Printer, Facsimile, etc.), electronic apparatus   | South Korea    |
| Carril Instruments, s.l.                         | Medical, Wireless, PCB, Cables  | Spain          |
| Chanceux Co.                                     | Headphones, Wireless, PCB, Toys, Speakers, Power and Sync   | Taiwan, R.O.C. |
| CHANGZHOU HONOR ELECTRONIC CABLE CO.,LTD.        | Headphones, PCB, Cables, Power and Sync   | China          |
| Chiang Yu Enterprise Inc. LTD                    | Headphones, Cables, Automotive, Power and Sync  | Taiwan, R.O.C. |
| CJSC Aktiv-Soft                                  | Security Devices, Tokens, Smart Cards, Monetization Systems   | Russia         |
| Communication Systems Solutions                  | power/sync, audio/video, medical, SMT, through-hole   | USA            |
| Coomber Electronic Equipment Limited             | Headphones, Wireless, PCB, Speakers, Power and Sync   | UK             |
| Cortec Technology Inc                            | GPS, Wireless, Cables, Tracking   | China          |
| Current Electronics, Inc.                        | GPS, Wireless, PCB, Tracking, Automotive  | USA            |
| Dae kyung Philippines Co. Inc.                   | RFID Tracking Device  | Philippines    |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

| Company name  | Area(s) of expertise   | Country        |
|---|--|----------------|
| DAESUNG ELTEC CO.,LTD.  |  | South Korea    |
| Darfon Electronics Corporation                                | Headphones, Wireless, Tracking, Power and Sync   | Taiwan, R.O.C. |
| Daytone Electronics Co., Ltd                                  | Headphones, Cables   | China          |
| Defond Electrical Industries Ltd                              | Automotive, Wireless, PCB, Medical   | Hong Kong      |
| Dension Elektronikai Kft.                                     | Charging, Automotive, Audio, App-Enabled Accessories   | Hungary        |
| DENSO WAVE INCORPORATED                                       | Barcode Scanner  | Japan          |
| devicepros LLC  | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS   | USA            |
| Digicom Electronics, Inc.                                     | GPS, Wireless, PCB, Cables, Musical Instruments, Medical, Toys, Automotive, Power and Sync   | USA            |
| Dimation Inc.   | Printed Circuit Board Assembly of which may include Charge and Sync, Audio, Power, RF, Medical, Communications, Wireless and Aerospace | USA            |
| DINGSHENG ELECTRONICS(BO LUO)CO.,LTD                          | Headphones, PCB, Cables, Power and Sync  | China          |
| Distron Corporation   | Power and Sync, PCB, Medical   | USA            |
| Dongguan Haolisheng Precision Mould& Plastic Electron Co.,Ltd | Power and Sync, Cables   | China          |
| Dongguan Kefasheng Industry Co., Ltd                          | Headphones, PCB, Cables, Musical Instruments, Power and Sync   | China          |
| Dongguan Koppo Electronics Co., Ltd.                          | Headphones, Cables, Speakers, Power and Sync   | China          |
| Dongguan Lijie Electronic Technology Co., Ltd.                | Headphones, Cables   | China          |
| Dongguan Longchen Electronics Co.,Ltd                         | Headphones, Cables, Power and Sync   | China          |
| DONGGUAN SAMBON ELECTRONICS CO., LTD.                         |  | China          |
| Dongguan Shi Ding Electronic Ltd.                             | Power and Sync, Cables   | China          |
| Dongguan Xiantong Electronic Technology Co.,Ltd               | Headphones, Cables, Speakers, Power and Sync   | China          |
| Dongguan Xinfengtaicable Co., Ltd.                            | Power and Sync, Cables   | China          |
| Dongguan Yachen Digital Technology Co., Ltd.                  | Power and Sync   | China          |
| Dongguang Jiadian Electronics Co.,LTD                         | Audio  | China          |
| E-SHOCK SRL   | Audio, Power / Sync, Bluetooth Communication Systems   | Italy          |
| Electronica Integral de Sonido S.A.                           | Audio  | Spain          |
| ELVES Automotive Co., Ltd.                                    | Automotive   | South Korea    |
| EMLinQ LLC  | telecommunications, networking, computer, aerospace, military, consumer electronics, medical device                                    | USA            |
| Evenlite, Inc.  | power/sync   | USA            |
| EVERDAY Technology Co. Ltd.                                   | Wireless   | Taiwan, R.O.C  |
| EWIC Philippines Incorporated                                 | Power and Sync, Cables   | Philippines    |
| exceet electronics GesmbH                                     | Box building, electronic manufacturing/engineering for medical applications, industrial, environmental                                 | Austria        |
| FiaBuc Kabelkonfektion GmbH                                   | Audio Power / Sync   | Germany        |
| Fiamm Automotive Czech, a.s.                                  | audio, automotive  | Czech Republi  |
| First Audio Manufacturing (Hong Kong) Limited                 | Audio  | Hong Kong      |
| Flextronics International GmbH                                | GPS, Wireless, Medical, Automotive, Power and Sync   | Austria        |
| Flextronics International USA Inc.                            | Power and Sync   | USA            |
| FMW electronic Futterer u. Maier-Wolf OHG                     | Power and Sync, Wireless, PCB, Tracking, Automotive  | Germany        |
| Forth Corporation Public Company Limited                      | Vehicle Infotainment System  | Thailand       |
| Fostex Company, a division of Foster Electric Co., Ltd.       | Headphones, Automotive, Speakers   | Japan          |
| Fujian Newland Computer Co., Ltd.                             | PCB, Wireless  | China          |
| Fujian Star-net Communication Co.,Ltd                         | Power and Sync, PCB, Cables  | China          |
| Fullmi Technology Corp.,                                      | Power and Sync, Cables   | Taiwan, R.O.C  |
| Gertec Brasil LTDA  | EFT POS, EFT PinPads, Mobile Payment solutions, Programmable Keyboards, Card Readers, Price Checkers, Survey devices.                  | Brazil         |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

| Company name  | Area(s) of expertise  | Country       |
|---|---|---------------|
| GETEMED Medizin- und Informationstechnik AG   | Medical   | Germany       |
| Gill Electronics, Inc.  | Automotive  | USA           |
| Global Tek Labs, LLC  | Power and Sync, Wireless, PCB, Medical  | USA           |
| Glosys Inc.   | Vehicle Infotainment System   | South Korea   |
| GNS - Electronics GmbH  | Headphones, Printers, PCB, Cables, Musical Instruments, Tracking,   | Germany       |
| Graphic Research, Inc   | Medical, Toys, Automotive, Speakers, Power and Sync  Audio and pro-audio, power/Sync., Bluetooth, WiFi, measurement, digital multimedia, GPS, military, gaming, industrial, motor controllers | USA           |
| Guangdong Longde Group CO.,Ltd  | Power and Sync  | China         |
| Guangdong OPPO Mobile Telecommunications Corp., Ltd.  | Audio   | China         |
| Guilin Zhishen Information Technology Co., Ltd  | GPS, Wireless, PCB, Tracking, Power and Sync  | China         |
| Hangzhou BINTHEN Intelligent Technology Co., Ltd  | Cir O, Wildess, i OB, indoking, i Ower and Oyric  | China         |
| Hanhwa Hightech   | Automotive  | South Korea   |
| HansaMatrix A/S   |   |               |
|   | Medical, Wireless, PCB  | Latvia        |
| HealTech Electronics Ltd.   | Automotive  Headphones, Printers, Wireless, PCB, Cables, Musical Instruments,   | Hungary       |
| Highcell Tech Co., Ltd.   | Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS  | Taiwan, R.O.C |
| HT Precision Technologies, Inc.   | Speakers  | Taiwan, R.O.C |
| HUASHENGDE PLASTIC CABLE & WIRE (SHENZHEN) CO., LTD.  | Headphones, Cables  | China         |
| Hwins Technology Co., Ltd.  | Headphones, Cables, Speakers, Power and Sync  | China         |
| IAG Group Limited   | Hi-Fi Audio   | China         |
| IK Multimedia Production Srl & IK Multimedia US, LLC  | Audio   | Italy         |
| In-Tech Electronics Limited   | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS  | Hong Kong     |
| Ingenio Aerospace Inc.  | Headphones, Printers, Wireless, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, GPS   | Canada        |
| Inkel Corporation   | Audio   | South Korea   |
| JABEZ KOREA ELECTRONICS Co., Ltd.   | Cables  | South Korea   |
| Jabil Circuit, San Jose   | Audio/Video, Battery Packs, Cables, Headphones, Head Units, Power/Sync  | USA           |
| Jiangxi Hengli Electronic Technology Co., Ltd.  | Power and Sync, Cables  | China         |
| Jiangyin SINBON Electronics Co., Ltd.   | Power and Sync, PCB, Cables, Automotive   | China         |
| Juscom Technology (Shenzhen) Ltd.   | Power and Sync, Cables, Automotive  | China         |
| Kaiwin Electronics Co., Ltd   | Power and Sync, Cables  | China         |
| Keyort Electronics Ind. Co. Ltd   | Audio   | Hong Kong     |
| KEYSTAR INDUSTRIES CO., LIMITED 深圳市齐盛达电子有限公司  | Power and Sync, Cables  | China         |
| Kinyo Company Inc.  |   | USA           |
| Laritech Inc.   | Audio/Video, Medical, RF, BGA   | USA           |
| Latitude Technologies Corporation   | satcom link, avionics sync, power/sync, moving map sync   | Canada        |
| LECIP ELECTRONICS CORPORATION   | Automotive  | Japan         |
| Levven Electronics Ltd.   | audio, wireless   | Canada        |
| Librestream Technologies Inc  | Video streaming and collaboration accessories.  | Canada        |
| Lilitab LLC   | Power and Sync, Cables  | USA           |
|   |   | -             |
| MagTek, Inc  Mara Technologies Inc. and its wholly-owned subsidiary  Mag Mara Technologies Inc. | Secure peripherals for Payment and ID  Audio, Bluetooth   | USA<br>Canada |
| Mag-Mara Technologies Inc.  | Audio   | Hong Kong     |
| Matestar Digital Device Ltd   |   | Hong Kong     |
| Mayamax Industrie   | Power & Sync  | France        |
| Meilu Electronics(shenzhen)Co.,Ltd.   | Power and Sync, Cables  | China         |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

| Company name  | Area(s) of expertise   | Country       |
|---|--|---------------|
| Minami Acoustics Limited  | Headphones, Wireless, Speakers   | China         |
| Morey Corporation, The  | GPS, Wireless, PCB, Tracking, Medical  | USA           |
| Musical Electronics Limited   | Audio  | Hong Kong     |
| Namsung Corporation   | Vehicle Infotainment and Navigation Systems  | South Korea   |
| Ningbo AYM Electroacoustic Technology Co.,Ltd.  | Headphones, Speakers   | China         |
| Nortech Systems, Inc.   | Medical, Wireless, PCB, Cables   | USA           |
| Northwire, Inc.   | Power and Sync, Cables   | USA           |
| Ohayo International Electronics (H.K.) Limited  | Audio  | Hong Kong     |
| OSCADI SAS  | Automotive, Wireless, PCB, Musical Instruments, Medical, Toys  | France        |
| PARLEX HOUSEHOLD INDUSTRIAL COMPANY LIMITED   | Speakers, Wireless   | Hong Kong     |
| TAILEAT TOOGET TOES IN ASSOCIATIVE CONTINUE TO THE STATE OF THE STATE | Automotive In Car Infotainment and In Car Audio  | riong rong    |
| Peiker Acustic GmbH & Co. KG  | Audio Power & Sync Automotive accessories lightning to USB cable for Auto Head Unit  | Germany       |
| Photic Technology Development (Shenzhen) Co., Ltd.  | Power and Sync   | China         |
| Pugnale & Nyleve Srl  | Audio, Airplay, Lighting   | Italy         |
| Quick Energy Technologies Ltd   | Power and Sync, Cables   | UK            |
| Redox s.r.l.  | Headphones, Wireless, PCB, Cables, Tracking, Automotive, Speakers, Power and Sync, GPS   | Italy         |
| RelianceCM LLC  | Custom product assembly (circuit board assembly, mechanical assembly, final product assembly & packaging). We develop and manufacture consumer products, medical devices, audio devices, and others. Specialize in working for startups and early stage companies with design and manufacturing. | USA           |
| Rosemount Aerospace Inc.  | high-technology products and services to the global aerospace and building systems industries  | USA           |
| Ryder Electronics(Shenzhen) Ltd.  | Headphones, Wireless, Musical Instruments, Medical, Automotive, Speakers, Power and Sync, GPS  | China         |
| Safari Circuits, Inc.   | Bluetooth acquisition devices, bluetooth devices   | USA           |
| Sangean Electronics Inc.  | Audio speaker  | Taiwan, R.O.C |
| Sanyo Electric Co., Ltd. Energy Devices Company   | Battery packs  | Japan         |
| Scanfil Vellinge AB   |  | Sweden        |
| Shanghai Yi Hsin Industry Co., Ltd.   | Cables, Wireless   | Taiwan, R.O.C |
| sharp honor electronics limited   | Power and Sync, Cables   | China         |
| Shenzhen Anhaorui Technology Co.,Ltd.   | Power and Sync, Cables   | China         |
| Shenzhen Champon Technology Co.Ltd  |  | China         |
| Shenzhen Ebits Technology Co.,Ltd   | PCB, Wireless  | China         |
| Shenzhen G-Cell Electronics Co., Ltd.   | Power and Sync   | China         |
| Shenzhen H&T Intelligent Control Co., Ltd.  | Wireless   | China         |
| Shenzhen Hengbida Electronic Technology Co.,Ltd   | GPS, PCB, Power and Sync   | China         |
| Shenzhen Huikeyuan Electronics Technology Co.,Ltd<br>深圳市汇科源电子科技有限公司   | Headphones, Cables, Power and Sync   | China         |
| Shenzhen Imfocus Times Industrial Co., Ltd.   | Automotive, PCB  | China         |
| SHENZHEN JINCHUANGHUI SCIENCE &TECHNOLOGY   | Power and Sync, PCB, Cables  | China         |
| Shenzhen Junlan Electronic Ltd  | Audio speaker  | China         |
| SHENZHEN KFLY ELECTRONICS CO.,LTD   | Power and Sync, Cables   | China         |
| Shenzhen Koonhome Technology, Co.,Ltd.  | Headphones, Cables, Speakers, Power and Sync   | China         |
| Shenzhen Lishen Electronic Technology Co.,Ltd. 深圳力神电子技术有限公司   | Power and Sync, PCB, Cables  | China         |
| Shenzhen Longxin Industry Co.,Ltd   | Headphones, Cables, Speakers, Power and Sync, GPS  | China         |
| SHENZHEN MICROFLASH TECHNOLOGY CO.,LTD  | <u> </u>   | China         |

• Indicates that the Manufacturing Licensee has access to all of the latest MFI technologies, as described on the MFI FAQ page (https://mfi.apple.com/faqs).

| Company name  | Area(s) of expertise   | Country        |
|---|--|----------------|
| Shenzhen Mingmou technology co.,LTD<br>深圳市明谋科技有限公司                | Headphones, PCB, Cables, Power and Sync  | China          |
| Shenzhen Pecube Energy Co., Ltd.                                  | Headphones, Cables, Speakers, Power and Sync   | China          |
| Shenzhen Shenglijia Electronic Technology<br>Co.,Ltd深圳市□力嘉科技有限公司  | Headphones, Cables, Power and Sync   | China          |
| SHENZHEN TEANA TECHNOLOGY CO.,LTD.                                | Headphones, Wireless, PCB, Cables, Musical Instruments, Speakers, Power and Sync   | China          |
| Shenzhen Theone Electronic Co.,Ltd                                | Power and Sync, Cables   | China          |
| Shenzhen Tokpower Electronic Technology Co.,Ltd.<br>深圳市徳川泛亚科技有限公司 | Power and Sync, PCB, Cables  | China          |
| SHENZHEN TOPS LIGHTING TECHNOLOGY CO., LTD.                       | Wireless   | China          |
| SHENZHEN WEIXIANKE ELECTRONIC CO.,LTD                             | Headphones, Cables   | China          |
| Shenzhen Wingsland Technology Co., Ltd                            | GPS, PCB, Cables, Tracking, Power and Sync   | China          |
| Shenzhen Yi Xin Chuang Yan Technology Co., Ltd.                   | Wireless   | China          |
| Shenzhen YiBen Electronics Co., Ltd.<br>深圳市一本电子有限公司               | Power and Sync, PCB, Cables  | China          |
| SHENZHEN ZHISHAN TECHNOLOGY CO., LTD.                             | Power and Sync, Wireless, PCB, Cables  | China          |
| Shinwa Denso Co.,Ltd.   | Electronics Manufacturing Service(Auto,consumer electronics).  | Japan          |
| Simplified IT Products, LLC                                       | Headphones, Wireless, PCB, Cables, Tracking, Medical, Power and Sync, GPS  | USA            |
| Sinocastel Co.,Ltd  | OBD Devices  | China          |
| SKYPINE ELECTRONICS (SHENZHEN) CO., LTD.                          | Automotive   | China          |
| SMART RED LIMITED   | Power and Sync, Cables   | China          |
| SOCW (HONGKONG) INTERNATIONAL CO., LIMITED                        | Headphones, Cables, Power and Sync   | Hong Kong      |
| SoundMax Electronics Ltd.   | Automotive   | China          |
| Sparton Aubrey Group Inc.   | Medical  | USA            |
| Sparton ONYX LLC  | GPS, Wireless, PCB, Cables, Medical  | USA            |
| speedsignal GmbH  | Consumer and automotive related electronics  | Germany        |
| Star Cable Corp   | Headphones, Wireless, PCB, Cables, Musical Instruments, Medical, Power and Sync  | Taiwan, R.O.C. |
| Sunbird Engineering Limited                                       | Musical Instruments, PCB, Cables   | China          |
| Superlux Enterprise Development (Shanghai) Co Ltd.                | Headphones, Wireless, PCB, Cables, Musical Instruments, Speakers   | China          |
| SZ TELSTAR CO., LTD.  | Pico Projector   | China          |
| Taidoc Technology Corporation                                     | Medical  | Taiwan, R.O.C. |
| TDP, Inc  | Medical, Wireless, PCB   | USA            |
| Techwin Communications Co., Ltd                                   | Headphones, Wireless, Power and Sync   | China          |
| Tioga Limited   | Medical / Comms / Lighting / Broadcast / Security / MoD  | UK             |
| TKR Corporation   | Power and Sync, Printers, Wireless, PCB, Musical Instruments, Medical, Automotive  | Japan          |
| TQ-Systems GmbH   | Industry, Automotive, Consumer, Data technique   | Germany        |
| TTN (HK) Co.,   | Speakers, Wireless, Tracking, Automotive   | China          |
| Tuncmatik Elektrik Malzemeleri San. ve Tic. AS.                   | Power and Sync   | Turkey         |
| VAIS Technology LLC   | Audio, Car Audio/Video, Harnesses, PCBA  | USA            |
| VENNE Electronics   | Headphones, Printers, Wireless, PCB, Cables, Musical Instruments, Tracking, Medical, Toys, Automotive, Speakers, Power and Sync, GPS | The Netherland |
| ViCOS GmbH  | Medical, Wireless, PCB, Tracking   | Austria        |
| Viewkuan Electronic Products Manufacturing                        | Headphones, Cables, Power and Sync   | China          |
| VIP-VIRANT d.o.o.   | Power and Sync, PCB, Cables, Tracking, Automotive  | Slovenia       |
| Visteon Electronics France  | Automotive   | France         |
| Waypower Electronic Technology(ShenZhen) Co., Ltd.                | Headphones, Cables, Speakers, Power and Sync   | China          |
| Wing Hing Electronics Industrial Ltd.                             | Speaker  | Hong Kong      |
| Wong's Electronics Company Limited                                | Power & SyncMobile Payment & Banking devices   | Hong Kong      |

• Indicates that the Manufacturing Licensee has access to all of the latest MFi technologies, as described on the MFi FAQ page (https://mfi.apple.com/faqs).

| Company name  | Area(s) of expertise  | Country        |
|---|---|----------------|
| Xiamen Weiyou Intelligent Technology Co.,Ltd                | GPS Tools   | China          |
| YOKOWO CO.,LTD.   | Audio, Car accessory  | Japan          |
| YOMURA Technologies   | Power and Sync, Wireless  | Taiwan, R.O.C. |
| Yuan Min International Technology Co., Ltd.                 | Headphones, PCB, Cables, Power and Sync                                       | Taiwan, R.O.C. |
| Zentech Manufacturing, Inc                                  | CM General  | USA            |
| VIEWQUEST TECHNOLOGIES (BVI) INC                            | Automotive, Wireless  | China          |
| VIP-VIRANT d.o.o.   | Power and Sync, PCB, Cables, Tracking, Automotive                             | Slovenia       |
| Visteon Electronics France                                  | Automotive  | France         |
| Waypower Electronic Technology(ShenZhen) Co., Ltd.          | Headphones, Cables, Speakers, Power and Sync                                  | China          |
| WECCAN Technology Co., Limited                              | Headphones, Wireless, PCB, Cables, Toys, Automotive, Speakers, Power and Sync | China          |
| Wing Hing Electronics Industrial Ltd.                       | Speaker   | Hong Kong      |
| Wong's Electronics Company Limited                          | Power & SyncMobile Payment & Banking devices                                  | Hong Kong      |
| Xiamen Weiyou Intelligent Technology Co.,Ltd                | GPS Tools   | China          |
| YOKOWO CO.,LTD.   | Audio, Car accessory  | Japan          |
| YOMURA Technologies   | Power and Sync, Wireless  | Taiwan, R.O.C. |
| Yuan Min International Technology Co., Ltd.                 | Headphones, PCB, Cables, Power and Sync                                       | Taiwan, R.O.C. |
| YUEYIN Technology Company limited                           | Power and Sync  | Taiwan, R.O.C. |
| YULIN TECH CO.,LTD.   |   | China          |
| Zentech Manufacturing, Inc                                  | CM General  | USA            |
| zettalab industria e comercio de tecnologia eletronica Itda | control and automation, custom products development                           | Brazil         |