Product and Technology Timeline

1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2018 2019

Core Technology

- Surface-tempering technology
- Cast-molding technology
- Woodworking technology
- Cutting technology
- Motor technology
- Press-molding technology
- Precision processing technology
- Electronic technology
- Thermal printing technology
- Dot impact printing technology
- Electrophotographic technology
- Inkjet printing technology
- Communication technology

Sewing Machine Era / **Diversification Era** / **Mechatronics Era** / **Network / Contents Era**

Product Category

- Home sewing machines
- Commercial embroidery machines
- Industrial sewing machines
- Home cutting machines
- Reducers / Gears
- Machine tools
- Stamp creators
- Tape creators
- Labeling systems / Label printers
- Mobile printers
- Facsimiles
- Scanners
- Black-and-white laser printers / All-in-Ones
- Color laser printers / All-in-Ones*
- Inkjet printers All-in-Ones
- High-speed inkjet printer
- Garment printers
- Digital printing equipment
- Inkjet C&M
- Laser C&M
- Thermal transfer C&M
- Web conferencing systems
- Music box
- On-line karaoke systems
- Contents services
- Fuel cell

'32 Home sewing machine Model 15 Type 70
'28 Chain-Stitch sewing machine for the production of straw hats
'36 Industrial lockstitch sewing machine Model 95 Type B1
'55 Light-alloy automatic zigzag sewing machine FZ2-B1
'61 High-speed straight lock stitcher DB2-B755
'65 Overlock sewing machine EF4-B955
'68 Electric sewing machine B-701
'76 Electronic sewing machine Compal DX
'79 Computerized sewing machine Computer Sew 1000
'81 Computerized monogramming machine BAS-400
'88 Automatic pocket setter BAS-750
'91 Computerized sewing machine with embroidery function PC-7000
'95 Electronic lockstitch bar tacker LK3-B430E
'96 Digitizing Software PE-Design
'97 Electronic zigzag lock stitcher LZ2-B856E
'98 Six head electronic embroidery machine BES-960BC
'03 Sewing and embroidery machine Innov-is N80
'04 Sewing and embroidery machine Innov-is 4000
'08 Innov-is I
'10 PC Embroidery design and editing software
'03 Commercial embroidery machine PR-600
'10 Commercial embroidery machine PR-1000
'03 Direct drive straight lock stitcher S-7200A
'08 Single needle direct drive straight lock stitcher S-7200C
'12 Innov-is V7
'14 XV8500D
'15 PR1050X
'15 S-7300A
'13 Direct drive programmable electronic pattern sewing machine BAS-311H
'13 Home cutting machine CM550DX
'17 parie
'18 Innov-is XP1
'19 Innov-is XJ1
'17 CV3550
'17 KE-430HS
'17 DC200
'18 SDX1200
Image recognition technology
'12 Gearmotor G3LM-22-30-T020
'12 Gears High ratio hypoid gear
'13 Reducer APGZ12K-3M100S1
'14 E3 Gear Motor

(Home appliances)
'54 Electric washing machine BWM-1
'56 Electric fan BEF-1A
'63 Vacuum cleaner SP-111
'69 Electric organ GO-101
'73 Microwave ER-101
'86 Sensor-controlled microwave oven
'92 Water ionizer AQ-110

(Knitting machines)
'54 Home knitting machine KH1-B1
'80 Electronic knitting machine KH-910
'84 Bulky punch card knitting machine KH-260
'95 Computerized knitting machine KH-970

'56 Motorcycle Darling
'61 Small lathe for schools BSL-250T
'62 Tapping machine BT1-201
'85 CNC tapping center TC-211
'95 TC-203
'98 TC-22A
'03 TC-32B
'05 TC-S2C
'08 TC-S2D
'10 TC-S2DN
'15 R650X1
'16 M140X2
'18 F600X1
'19 R650X2

(Computer keyboards)
'77 Computer keyboard
'91 Computer keyboard Koala
Electronic portable typewriter AX-10
Portable electronic typewriter WORDSHOT V

Typewriters
'61 Alphabetical typewriter JP1-111
'65 Electric typewriter JP2
'78 Golf ball typewriter JP14
'80 Electronic office typewriter EM-1
'82 Portable electric typewriter CE-60
'85 '86 Electronic typewriter with a screen EM-1000
'94 Electronic typewriter EX-530/630
'96 Battery-powered personal typewriter PY80/50
'64 Cash register JR-111
'68 Adding machine JA4-110

(Word processors)
'87 Alphabetical word processor WP-1
'97 Color inkjet desktop publisher DP-525CJ

'95 Stamp creator SC-200PCE
'99 Stamp creator PRO SC-2000
'02 SC-370pc
'15 TP-M5000N
'15 PT-D600
'16 PT-P300BT
'17 QL-820NWB
'18 PT-P710BT
'13 TD-2130N
'82 Electronic personal printer EP-20
'84 Japanese word processor
'88 Labeling system PT-8
'90 PT-10
'92 PT-8000
'94 P-touch PC
'02 Labeling system PT-170
'04 Label printer QL-550
'05 Labeling system PT-24
'07 IC tag printer RL-700S
'02 Mobile printer MW-100e
'06 MW-260
'10 PocketJet PJ-663
'11 RJ-4040
'16 PJ-773
'17 RJ-3150Ai
'18 RJ-4250WB
'66 Electronic calculator 130
'70 LSI calculator 710
'87 FAX-100
'92 FAX-600
'96 FAX-170CL
'00 FAX-800CL
'02 FAX-1100CL
'05 FAX-350CL
'08 FAX-380DL

(Dot-matrix printers)
'71 High-speed dot-matrix printer M-101
'75 Kanji dot-matrix printer K-2000
'85 Dot-matrix kanji color printer Waritsuke Meijin (excels in adjustment of character-space) M-1024
'94 24-pin high-speed dot-matrix printer M-9224

Document scanner technology
'11 DS-700D
'12 ADS-2500W
'13 ADS-1500W
'16 ADS-3600W
'18 ADS-2200

'87 Black-and-white laser printer HL-8
'94 HL-630
'95 Black-and-white laser All-in-One MFC-4500ML
'99 HL-1240
'01 MFC-9800J
'03 HL-5040
'05 MFC-7820N
'08 HL-5340D
'05 Color laser All-in-One MFC-9420CN
'07 Color laser printer HL-4040CN
'09 HL-3040CN
'13 MFC-9340CDW
'16 MFC-L6900DW
'18 MFC-L2770DW
'18 MFC-L3770CDW

Inkjet head technology
'97 Inkjet All-in-One MFC-7000FC
'89 Full color copier CC-5500
'92 Color Inkjet printer HS-1PS
'03 MFC-150CL
'04 MFC-5840CN
'06 MFC-850CDN
'08 MFC-6490CN
'10 MFC-J850DN
'12 MFC-J4510N
'12 HL-S7000DN
'05 Garment printer GT-541
'12 GT-381
'17 DCP-T310
'18 HL-J6000CDW
'19 MFC-J815XL
'17 GTX

Coding & marking (C&M) technology
'15 N610i
'15 A320i
'16 Ax-350i
'15 D320i
'16 LM-2500
'15 V230i

Small display technology
'11 See-through type head-mounted display AiRScouter
'15 Head-mounted display AiRScouter WD200S
'17 WD-300A
Head-mounted display

'86 Software vending machine TAKERU
'92 On-line karaoke system JOYSOUND
HyperJoy
'97 Ringtone service for cellular phone
'99
'03 HyperJoy V2
'06 HyperJoy WAVE JS-W1
'09 CROSSO
'12 JOYSOUND f1 JS-F1
'15 JOYSOUND MAX
'19 JOYSOUND MAX GO
'06 Social media network Utasuki
'09 JOYBEAT
'14 Lukyou
'19 Miruhako
'12 Web conferencing systems OmniJoin
'13 Music box MBX-100H

Energy-related technology
'17 BFC4-5000-DC380V

* Products in parentheses are not currently manufactured.

* including LED system