TOKYO KOSO CO. LTD. FUKUSHIMA, JAPAN

Address

29 Okubo, Aza-Kawamushinai, Sukagawa-shi, Fukushima, 962-0312

Phone +81-248-65-3121



At KOSO our goal as a premiere global sales and manufacturing entity is to guarantee the highest quality control valves and actuation systems for our customers - 100% of the time. Our emphasis on performance and reliability has driven KOSO's history of innovation and strategic acquisitions for more than four decades.

Products/lines produced at location	Manufacturer of control valves, actuators and pneumatic devices. Customer satisfaction center. Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO9001:2000, JIS Q9001:2000, TUV CERT, PED 97/23/ EC QM-System, ISO14001:2004, JIS Q14001:2004, GOST (Russia)
Year facility founded/ established	1971
Total square meters/square footage	9,400 square meters (100,000 square feet)
Total number of employees	87 (office: 20, manufacturing: 67, welders: 3)
Equipment list: manufacturing/testing	Nc turning machine (horizontal), machining center, spine hob, BTA machine with NC, BTA machine (rotary valve) BTA machine (globe valve), coner chisel machine, broaching machine, spherical machine, milling machine, radial drilling machine, welding machine, automatic storage (A & B), electrode machine for Vector [™] (graphite electrode), electrial discharge machine for Vector [™] (EDM), vacuum brazing machine for Vector [™] (VBM), versatile grinding machine, NC machine (index chuck is added) NC machine (normal), turning machine (small, middle, large), laser machining for Vector [™] , NC turning machine (vertical)
Manufacturing capacity: product output per year	12,000 units per year



KENT INTROL PRIVATE LIMITED NASHIK, INDIA

Address H-33-34, Midc Ambad, Nashik 422 010, India

Phone (91)253-2383111



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Products/lines produced at location	Control valves, pneumatic actuators-single spring and piston and pneumatic positioners: Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO 9001, ISO14001, PED, ATEX (in process), GOST
Year facility founded/ established	1989
Total square meters/square footage	5,615 square meters (60,000 square feet)
Total number of employees	110 (Operations engineers: 20, sales engineers: 7, design engineers: 6, QC/QA-5, Welders: 2, other works and staff: 70)
Equipment list: manufacturing/testing	CNC machines (1 HMC, 1 VMC, 3 CNC), 2 radial drilling machines, 1 PTA welding machine, 2 Arc/mig welding machine, 1 shot blasting machine, 7 conventional lathes, 1 honing machine, valve and actuator painting facility, valve testing facilities- hydro and seat leakage testing facility for valve ranging from 1" ANSI 150 to 16" ANSI 1500. Other equipments like PMI machine, DP testing and hardness test indicators available with qualified inspectors.
Manufacturing capacity: product output per year	Manufacturing capacity available for 2,500 valves per year; 3,500 actuators per year and 1,200 positioners per year



KOSO AMERICA, INC. WEST BRIDGEWATER, MASSACHUSETTS, USA

Address

4 Manley Street West Bridgewater, MA 02379 U.S.A.

Phone (1) 508-584-1199







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Products/lines produced at location	KOSO America, Inc. manufacturers of two respected brands Rexa and KOSO Hammel Dahl. The Rexa product line consists of industrial grade, self-contained electro- hydraulic valve actuators and damper drives offering superior performance. KOSO Hammel Dahl provide a complete line of globe and angle style control valves with over 60 years of design and production experience. KOSO HAMMEL DAHL offers a full line of top guided, cage guided and specialty valve products to meet a broad array of applications in the automation markets. Globe control valves, pneumatic spring diaphragm and piston actuators: Series G100, V510, V520, V801 (top and bottom guided, double seated valves). Specialty products including V817 cold box valves, V701 angle valves for erosive services, Vector -velocity control technology, and custom engineered valve products. Rexa Electraulic actuators; self contained, microprocessor-based electro- hydraulic actuators and drives.
Quality systems/certificates	ISO 9001-2000, GOST
Year facility founded/ established	Rexa acquired by KOSO in 1993, Hammel Dahl product line (globe valves) was acquired by Koso America in July 2002
Total square meters/square footage	4500 square meters (50,000 square feet)
Total number of employees	100 (ASME certified welder: 1, machinists: 15, assemblers and testers: 20, Office: 48, support: 16)
Equipment list: manufacturing/testing	4 CNC machines, 5 conventional machines, sand blasting and painting/powder coating, welding machines, qualified LDP testing capabilities, 3 hydraulic test stands to 10000psi capability, instrumentation assembly & test capability to 16" valve size, 5 ton lift capacity
Manufacturing capacity: product output per year	2400 units per year

Address

RM. 1816 Sungjee Heights III B/D 642-6. Yoksam-Dong, Kangnam-Ku, Seoul, Korea

Phone (82)2-539-9011



KOREA KOSO CO., LTD. INCEHON, KOREA

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Products/lines produced at location	Manufacture and sale of control valves, actuators and pheumatic devices. Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO 9001:2000
Year facility founded/ established	1979
Total square meters/square footage	2,708 square meters (29,000 square feet)
Total number of employees	32 (2 welders, 18 manufacturing, 3 QC, 5 office, 4 design)
Equipment list: manufacturing/testing	Pressure tester, 2 water pressure assemblies, 100 trolley rollers, 100 chain blocks, tapping, 4 valve assembly stations, valve tester, crane, test pump, lathe (W2-460), oil pressure unit, 2 hoist cranes - 3 ton and 5 ton, drilling machine, shift gear, high-speed lathe, milling machine, bench drill machine, air compressor, band sawing machine, welding machine, welding POS, tilting table, boring machine, vibration PRE, 4 hoist production shelves, engraving machine, 2 air compressors, CNC lathe
Manufacturing capacity: product output per year	Approximately 5,000 sets/year



KOSO FLUID CONTROLS PRIVATE LTD. KERALA, INDIA

Address

Industrial Development Area, Kanjikode West, Palakkad, Kerala, India, 678623

Phone (91)491-2566047



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Products/lines produced at location	Manufacture and sale of control valves, actuators and pneumatic devices. System advice. Start-up service. Maintenance service for contol valves and industrial instruments. Segmental ball valves, ball valves, parallel slide valves, globe valves, butterfly valves, dampers. Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO 9001, PED/ATEX, EMS14001 (in progress), OHSAS18001 (in progress), API6D (in progress), GOST
Year facility founded/ established	2001
Total square meters/square footage	8,000 square meters (86,000 square feet)
Total number of employees	300
Equipment list: manufacturing/testing	2 turning machines (large), 6 turning machines (small/ medium), 3 turning machines (vertical), CNC machining center, CNC turning center (medium, horizontal), CNC turning machine (small, horizontal), 2 horizontal boring machines, robotic HVOF carbide coating machine, broaching machine, planing machine
Manufacturing capacity: product output per year	6,000 valves per year



WUXI KOSO FLUID CONTROL CO., LTD. WUXI, CHINA

Address

No. 19 Zhangshe Road, Hudai Town, Binhu District, Wuxi, China

Phone (86) 510-8558-5118



At KOSO our goal as a premiere global sales and manufacturing entity is to guarantee the highest quality control valves and actuation systems for our customers - 100% of the time. Our emphasis on performance and reliability has driven KOSO's history of innovation and strategic acquisitions for more than four decades.

Products/lines produced at location	210C, 210E, 220C, 220E, 300W, 301K, 301R,310K, 332K, 600B, 600M, 600S, 610S, 620S, 710C, 710E, 720C, 720E, 721E. Actuator: 3610R, 5200RA, 6300RB, 6400RB, 6500RB, 7300RB, 7900RA.
Quality systems/certificates	GB/T 19001-2000 idt, ISO 9001:2000, GOST
Year facility founded/ established	2008
Total square meters/square footage	34,000 square meters (366,000 square feet)
Total number of employees	114
Equipment list: manufacturing/testing	2 AC&DC welding machines, 2 argon arc welders, 2 automated welding rod drying ovens, 2 BTA's, 2 CNC horizontal boring and milling machines, CNC machining center(horizontal), CNC spheric grinding machine, 5 double end ball mills, 4 electric driving folk lifters, external grinder, 2 forming lathes, 2 globe lathes, 2 horizontal boring machines, 4 hydraulic testing benches NC globe lathe, 8 plain lathes, 5 radial drilling machines, 2 reciprocating washing machines, semi-automatic band sawing machine, 21single beam bridge cranes, 2 single- column vertical lathes, 2 spherical surface grinders, universal knee-and-column milling machine, universal miller, vertical hydraulic broaching machine, valve testing board, 4 horizontal NC lathes, 4 vertical NC lathes, vertical milling machine, NC special purpose lathe, 3 column demag cranes, TIG welding machine, tool checking instrument, 2 electric compression testing machines, infrared thermometer,microscopic hardness meter,digital HRC hardness meter, spread production line, valve painting spray booth, valve painting drying oven.
Manufacturing capacity: product output per year	Approximately 8,500 units per year



Address

Armytage Road Brighouse, West Yorkshire, HD6 1QF, U.K.

Phone (44)0-1484-710311







KOSO KENT INTROL LTD. WEST YORKSHIRE, UK

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Products/lines produced at location	Globe/angle control valves - series 10, 12, 71, 72, 1200/7200, surface & subsea choke valves - series 73, 75. 3 way valves - series 30, double seated valves - series 20, steam conditioning valves/desuperheaters, severe service control valves. Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO 9001:2008, ATEX - 94/9/EC, Annex VIII, PED Directive 97/23/EC, ISO 14001:2004, GOST K Certified
Year facility founded/ established	1967
Total square meters/square footage	8,424 square meters (90,000 square feet)
Total number of employees	125 (senior managers: 6, sales: 16, aftermarket support: 16, application engineers: 6, project managers: 4, production engineers: 20, design engineers: 8, IT: 3, accounts: 3, welders: 3, laborers: 3, assembly/test: 13, machinists: 24)
Equipment list: manufacturing/testing	2 welding machines, 3 argon arc welders, 2 automated welding rod drying ovens, 2 BTA's, cast-iron plane plate, 2 CNC horizontal boring and milling machines, 4 CNC machining centers (horizontal), 4 CNC machining centers (vertical), CNC spheric grinding machines, 6 double end ball mills, 4 fork lifts, external grinder, 2 forming lathes, 2 globe lathes, 3 horizontal boring machines, horizontal machining center, 3 hydraulic testing benches, NC globe lathe, peening machine, 11 plain lathes, 5 radial drilling machines, semi-auto band sawing machine, 14 single beam bridge cranes, 2 single- column vertical lathes, 2 spherical surface grinders, universal knee-and-column milling machine, 2 universal millers, vertical dust suction grinder, vertical hydraulic broaching machine, 2 welding positioners, valve testing board
Manufacturing capacity: product output per year	Approx 1,000 valves typically depending on size/rating split

KOSO CONTROL ENGINEERING CO. LTD. WUXI, CHINA

Address

No. 3-7, Liyuan Economic Development Zone, Wuxi City, Jiangsu, 214072, P.R. China

Phone (86) 510-5101567



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Products/lines produced at location	500A, 501B, 501G, 501T, 510A,510D, 520D, 520T, 522F, 530G, 550G, 560T, 532F, 531G, 801P, 802P, VSD, VECTOR™ Choke, 3610LA, 5200LA, 6300LB
Quality systems/certificates	GB/T 19001-2000idt ISO 9001:2000, GOST
Year facility founded/ established	1993
Total square meters/square footage	21407 square meters (230,423 square feet)
Total number of employees	260
Equipment list: manufacturing/testing	4 horizontal NC lathes, 5 vertical NC lathes, CNC machining centers(vertical), 2 EDM, single-column vertical lathe, 13 plain lathes, 4 radial drilling machines, universal external grinder, surface grinding machine(horizontal), thread rolling machine, vertical milling machine, semi-auto sawing machine, 5 hydraulic testing benches, 2 AC & DC welding machines, 2 argon arc welders, gas tungsten arc welding, inverting control AC & DC arc welder, well-type resistance furnace, 2 box-type resistance furnaces, vacuum heat treatment furnace, 23 electric single beam cranes, column demag crane, 6 electric drilling folk lifters 3 air compressors, elevator
Manufacturing capacity: product output per year	Approximately 25,000 units per year



Address

1/80, Telungupalayam Road, Pillayappampalayam (Po), Annur, Coimbatore - 641 653

Phone (91) 4254-263416



KOSO FLUID CONTROLS PVTVT LTD. FOUNDRY DIVISION TAMIL NADU, INDIA

At KOSO our goal as a premiere global sales and manufacturing entity is to guarantee the highest quality control valves and actuation systems for our customers - 100% of the time. Our emphasis on performance and reliability has driven KOSO's history of innovation and strategic acquisitions for more than four decades.

Products/lines produced at location	Segmental ball valves, ball valves, parallel slide valves, globe valves, butterfly valves, check valves, pressure seal valves, safety valves and OFE; casting size from 1" to 24" and pressure rating from #150, #300, #600, #900, #1500, #2500, #4500. Single piece up to 2400.0 Kg can be produced.
Quality systems/certificates	ISO 9001, PED & EMS14001 (in progress)
Year facility founded/ established	2005
Total square meters/square footage	5,000 square meters (50,000 square feet)
Total number of employees	210
Equipment list: manufacturing/testing	Induction furnaces of 100Kg, 250Kg, 500Kg, 750Kg, (1500Kg & 2000Kg - dual track); heat treatment furnace of 2.0 ton elec; 3.0 ton and 10.0 ton oil fired, in house mechanical lab, Spectro, NDT enclousers, fettling facilities, all required measuring instruments and development and pattern shop.
Manufacturing capacity: product output per year	4,800 M. tons



KOREA KOSO CO. LTD. MASAN, KOREA

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Products/lines produced at location	Manufacture and sale of control valves, actuators and pheumatic devices. Models: 500R, 500S, 501G, 501T, 510D,510J, 510M, 520C,520T, 530C, 530T, 550G, 551G, 551T, 400H, 6100LA, 500A, 520A, 520D, 520J, 520M, 540D, 540M, 560G, 301K, 301R, 310K, 332K, 210C, 230C, 600B, 600S, 610S, 710C, 710E, 720E, 300W, 310W, 210E, 220E, VECTOR [™] choke, 3420R, 3620R, 3420L, 3620L, 5200RA, 6300RB, 5200LA, 6300LA, 6100LA, 6200LA, 6300LA, 3800 series Rexa microprocessor controlled, 4800 M-Mac electro hydraulic actuators.
Quality systems/certificates	ISO 9001:2000
Year facility founded/ established	2010
Total square meters/square footage	2,708 square meters (29,000 square feet)
Total number of employees	32 (2 welders, 18 manufacturing, 3 QC, 5 office, 4 design)
Equipment list: manufacturing/testing	Pressure tester, 2 water pressure assemblies, 100 trolley rollers, 100 chain blocks, tapping, 4 valve assembly stations, valve tester, crane, test pump, lathe (W2-460), oil pressure unit, 2 hoist cranes - 3 ton and 5 ton, drilling machine, shift gear, high-speed lathe, milling machine, bench drill machine, air compressor, band sawing machine, welding machine, welding POS, tilting table, boring machine, vibration PRE, 4 hoist production shelves, engraving machine, 2 air compressors, CNC lathe
Manufacturing capacity: product output per year	Approximately 5,000 sets/year



