QTY.	PART #		DESCRIPTION
1	100019568	BM	**SUSS DSM200 Gen2 [BASE MACHINE]** Automatic dual side measurement system incl.: + robot handling + automatic measurement operation with self-calibration + front to backside alignment verification + single side overlay metrology + Windows GUI with PLC control platform and pattern recognition software for highest reliability with ease-of-use + Safety labelling in English + Optional features include IR viewing, edge handling, WID reader, RFID cassette reader, SECSII/GEM interface for expandability and user customization
1	100024581	BM	**DOUBLE CASSETTES STATION ERGO-LOADER W-100/W-125/W-150/W-200 DSM200GEN2** + 2 cassette stations included + Pivoting /IO station for ergonomic horizontal cassette loading
1	100019155	BM	**Robot SANKYO SR8230**
1	100020595	BM	**MOUNTING KIT ROBOT SANKYO SR8230** + Docking bay adaption for SANKYO robot
1	100012627	BM	**MICROSCOPES DSM8/200 Gen2 VIS** + SUSS DSM standard visual microscopes for simultaneous inspection of front and back side + With magnification switch (1:3) + LED illumination (525 nm) for wavelength stability over all intensities + Large depth of focus for accurate position measurement without refocussing + Large FOV for high measurement reliability
2	100019285	BM	**MULTI COLOR LED ILLUMINATION SET DSM8/200 Gen2** + optional external white light light LED illumination with fibre optics + with color filters red/blue/yellow. Other colors on request
2	G186575	BM	**OBJECTIVE LMPLFL 10X/0.25** + Working distance 20mm + for use with LCMM maskholder
1	100017897	BM	**CHUCK DSM200/W-150/W-200/SEP-141-30X59** + for flat wafers W-150 and W-200, from ca. 250 µm to 10 mm thickness + 5 measuring windows (details see specification)
1	100019566	BM	**DSM200 Gen2 HANLDING SET/W-100-200/EVEN/STD/ENDEFFECTOR/PREALIGNER**

QTY.	PART #		DESCRIPTION
			consisting of: + end effector, prealignment chuck, prealigner calibration disk, robot teach disk
1	100012228	BM	**OVERLAY CALIBRATION WAFER WITH CERTIFICATE DSM8-200/W-150/PYREX** + Wafer for accuracy check and calibration of double side measurement + Placement accuracy of test structures calibrated and certified by the PTB + For calibration of 150 mm diameter wafer area
1	100051822	BM	**SOFTWARE SECS II/GEM basic functions (200mm standards)** + SECS-I Message Transfer (Semi E4) + SECS-II Message Content (Semi E5) + High Speed Message Service-Single Session (Semi E37) + Fundamental Requirements GEM Compliant (Semi E30) + Consisting of: + State Models + Equipment Processing States + Host-Initiated S1, F13/14 Scenario + Event Notification + On-line Identification + Error Messages + Documentation + Control (Operator) Initiated + Additional Capabilities GEM Compliant (Semi E30) + Consisting of: + Establish Communications + Dynamic Event Report Configuration + Variable Data Collection + Trace Data Collection + Status Data Collection + Alarm Management + Remote Control + Equipment Constants + Process Program Management + Material Movement + Equipment Terminal Services + Clock + Spooling + Control (Host-Initiated)
1	999999.01		**LOGITECH TRACK BALL MOUSE**
1	G204012	SE	**DOUBLE LAYER CLEANROOM PACKING** + Machine and parts cleaned under clean room conditions, packed with streched wrap film + First layer applied in clean room + Second layer applied and evacuuated + Tool and all additional tooling are packed with double layer cleanroom packing

QTY.	PART #		DESCRIPTION
18	TCL-0008	TR	**TRAINING CREDIT DSM8/200 Gen2** + training on SUSS equipment + valid 1day/1person + validity 18 months after FAT
2	100021439	DO	**OPERATOR'S MANUAL DSM8/200 Gen2 ENGLISH FOR CLEANROOM** + Additional operator's manual in English on cleanroom paper
5	ROA		**DAY/S OF APPLICATION** - Process application at customer site - Instruction in machine usage and processes - Including accomodation
1	ROA		**FLIGHT TO INSTALLATION SITE** - Includes Flight and Travel Time