

# 63 Robot Systems Integration

WorldSkills Competition 2022 Special Edition

## Items

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ID	Category	Quantity	Unit	Product	Skill Area	Manufacturer	Model	Size	Part number	Unit cost	Supplier	Supply type	Product Category	Status	Actions
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142726	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Educational cell	Competitors Work Area	FANUC					LU - FANUC	Sponsor Loan		Confirmed	
142727	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Tool Trolley (Include Anti-theft function )	Competitors Work Area	Fortis / Kraftwerk	Divers				LU - FANUC	Purchase		Confirmed	
142728	Equipment and Tools	1 kits per 2 Competitors	Kits	Test Project Kit	Competitors Work Area	FANUC	WS Kit for Edu Cell No 2		LX-S-RO-ZZ-17-XXXX		LU - FANUC	Sponsor Loan		Confirmed	
142729	Equipment and Tools	4 pcs per 2 Competitors	Pieces	Locks for Tool Trolleys and Controllers	Competitors Work Area	ABUS					LU - FANUC	Sponsor Loan		Confirmed	
142730	Equipment and Tools	1 kits per 2 Competitors	Kits	allen keys 1.5-10mm	Competitors Work Area	Würth	071540100		071540100		LU - FANUC	Sponsor Supply		Confirmed	
142731	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Steel Ruler 150mm	Competitors Work Area	Stanley	35-345-23		35-345-23		LU - FANUC	Sponsor Supply		Confirmed	
142732	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Steel ruler 300mm	Competitors Work Area	Facom	DELA.1051.300		RS 3006641		LU - FANUC	Sponsor Supply		Confirmed	
142733	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Touch Screen Stylus	Competitors Work Area	RS	VA-FC-STYLUS1		RS 7877030		LU - FANUC	Sponsor Supply		Confirmed	
142734	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Screw driver ball head 3mm	Competitors Work Area	Bahco	BE-8703	3mm	RS 2642707		LU - FANUC	Sponsor Supply		Confirmed	
142735	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Screw driver ball head 4mm	Competitors Work Area	Bahco	BE-8704	4mm	RS 2642713		LU - FANUC	Sponsor Supply		Confirmed	
142736	Equipment and Tools	1 pcs per 2 Competitors	Pieces	slotted screwdriver set 7pcs	Competitors Work Area	RS Pro	243513	set	243513		LU - FANUC	Sponsor Supply		Confirmed	
142737	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Handheld Labeller	Competitors Work Area	Brother	PTH100ZG1		RS 1797622		LU - FANUC	Sponsor Supply		Confirmed	
142738	Equipment and Tools	1 pcs per 2 Competitors	Pieces	7mm Socket Wrench	Competitors Work Area	Würth	Sockethead screw driver 7mm	7mm Socket Wrench;blade length 125mm	061343607		LU - FANUC	Sponsor Supply		Confirmed	
142739	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Cutters for cable ties	Competitors Work Area	Knipex	7861125	125mm	RS 1585760		LU - FANUC	Sponsor Supply		Confirmed	
142740	Equipment and Tools	1 pcs per Competitor	Pieces	Clipboard	Competitors Work Area	Deli	Clipboard A4	A4			LU - FANUC	Sponsor Supply		Confirmed	
142741	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Soft-head hammer	Competitors Work Area	Facom	207A.25CB	135gr	RS 1883936		LU - FANUC	Sponsor Supply		Confirmed	
142743	Equipment and Tools	1 pcs per 2 Competitors	Pieces	Vernier Caliper	Competitors Work Area	Würth	7157602	150mm	7157602		LU - FANUC	Sponsor Supply		Confirmed	
142744	Equipment and Tools	3 pcs per Skill	Pieces	Digital Multimeter	Workshop Manager Room (Warehouse)	Fluke	15B+				LU - FANUC	Purchase		Confirmed	

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153693	Equipment and Tools	1 per Skill		screw driver hex 3mm	Competitors Work Area	Würth	260344		260344					<div>Confirmed</div>	
142745	Materials / Consumables	1 pcs per 2 Competitors	Pieces	A4 College Block Notepad	Competitors Work Area	Deli	A4 College Block Notepad	A4			LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142746	Materials / Consumables	1 pcs per 2 Competitors	Pieces	Handheld Labeller Tapes	Competitors Work Area	Brother	TZe-221	black on white 9mm	RS 2209760		LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142747	Materials / Consumables	2 pcs per 2 Competitors	Pieces	Hook and Loop Cable Tie	Competitors Work Area	RS	RS Pro Black Hook and Loop Cable Tie	203.5mm*12mm	RS 2854578		LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142748	Materials / Consumables	2 pcs per 2 Competitors	Pieces	Double Sided Tape	Competitors Work Area	RS	RS Pro Yellow Double-Sided Plastic Tape	25mm*20mm*0.1mm	RS 555033		LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142749	IT Hardware	1 pcs per Skill	Pieces	Laptop - Type 1	Briefing Area	Local supplier	CPU i7 9750H / RAM 16 GB DDR4/ SSD 256GB/ Win10 / RJ45	1			LU - FANUC	Sponsor Loan		<div>Confirmed</div>	
142751	IT Hardware	1 pcs per Skill	Pieces	Acoustic system with microphones	Briefing Area	local supplier				10000	LU - ??? TBD???	Loan / Lease / Hire		<div>Confirmed</div>	
142753	IT Hardware	2 pcs per Skill	Pieces	Network filter with, at least, 4 sockets	Experts Room						LU - CNFPC	Purchase		<div>Confirmed</div>	
142754	IT Hardware	2 pcs per Skill	Pieces	Laptop - Type 1	Skill Management Room	Local supplier	CPU i7 9750H / RAM 16 GB DDR4/ SSD 256GB/ Win10 / RJ45	1			LU - FANUC	Sponsor Loan		<div>Confirmed</div>	
142755	IT Hardware	1 pcs per Skill	Pieces	high speed laser printer A3(with binding booklets and network function)	Skill Management Room	Local supplier					LU - WSLUX	Loan / Lease / Hire		<div>Confirmed</div>	
142757	IT Hardware	2 pcs per Skill	Pieces	Network filter with, at least, 4 sockets	Skill Management Room						LU - CNFPC	Purchase		<div>Confirmed</div>	
142759	IT Hardware	1 pcs per Skill	Pieces	Network filter with, at least, 4 sockets	Workshop Manager Room (Warehouse)						LU - CNFPC	Purchase		<div>Confirmed</div>	
142760	IT Hardware	1 pcs per 2 Competitors	Pieces	USB Flash Drive (128 GB)	Workshop Manager Room (Warehouse)	local supplier					LU - FANUC	Purchase		<div>Confirmed</div>	
142761	IT Hardware	1 pcs per Skill	Pieces	TV	Briefing Area	local supplier		75'			LU - ??? TBD???	Loan / Lease / Hire		<div>Confirmed</div>	
142762	IT Hardware	1 pcs per 2 Competitors	Pieces	TV	Competitors Work Area	local supplier		75'			LU - ??? TBD???	Loan / Lease / Hire		<div>Confirmed</div>	
142763	IT Hardware	1 pcs per 2 Competitors	Pieces	Laptop - Type 2	Competitors Work Area		CPU i9 9880H / RAM 16 GB DDR4/ SSD 256GB / Win10/ RJ45	2			LU - WSLUX	Sponsor Loan		<div>Confirmed</div>	
142764	IT Hardware	1 pcs per Skill	Pieces	high speed laser printer A3(with binding booklets and network function)	Workshop Manager Room (Warehouse)	Local supplier					LU - WSLUX	Loan / Lease / Hire		<div>Confirmed</div>	
142765	IT Hardware	1 pcs per Skill	Pieces	Presenter	Briefing Area	Local supplier					LU - ??? TBD???	Purchase		<div>Confirmed</div>	
142766	IT Hardware	1 pcs per Skill	Pieces	Presenter	Experts Room	Local supplier					LU - ??? TBD???	Purchase		<div>Confirmed</div>	
142767	IT Hardware	1 pcs per Skill	Pieces	Presenter	Experts Room	Local supplier					LU - ??? TBD???	Purchase		<div>Confirmed</div>	
142770	IT Hardware	1 pcs per 2 Competitors	Pieces	Mouse (Wired)	Competitors Work Area						LU - WSLUX	Loan / Lease / Hire		<div>Confirmed</div>	

ID	Category	Quantity	Unit	Product	Skill Area	Manufacturer	Model	Size	Part number	Unit cost	Supplier	Supply type	Product Category	Status	Actions
142771	IT Hardware	1 pcs per 2 Competitors + 4 pcs additional	Pieces	Power Strip / Multi Block for power distribution inside Competitor Area	Workshop Manager Room (Warehouse)	BULL					LU - FANUC	Purchase		Confirmed	
142772	IT Hardware	1 pcs per Skill	Pieces	TV	Experts Room	local supplier		75'			LU - ??? TBD???	Loan / Lease / Hire		Confirmed	
142773	IT Hardware	2 pcs per Skill	Pieces	TV	Competitors Work Area	local supplier		75'			LU - ??? TBD???	Loan / Lease / Hire		Confirmed	
142774	IT Hardware	1 pcs per Skill	Pieces	Clock (wall)	Briefing Area	Local supplier			G03254		LU - ??? TBD???	Purchase		Confirmed	
142775	IT Hardware	1 pcs per Skill	Pieces	count-down timer	Briefing Area				ARC92510		LU - ??? TBD???	Purchase		Confirmed	
142776	IT Hardware	40 pcs per Skill	Pieces	Battery (AAA)	Workshop Manager Room (Warehouse)	Local supplier	7号电池				LU - FANUC	Purchase		Confirmed	
142777	IT Hardware	40 pcs per Skill	Pieces	Battery (AA)	Workshop Manager Room (Warehouse)	Local supplier	5号电池				LU - FANUC	Purchase		Confirmed	
142778	IT Software	1 pcs per 2 Competitors	Pieces	Windows OS	Competitors Work Area	microsoft	Windows 10 x64 (English)				LU - WSLUX	Purchase		Confirmed	
142779	Furniture	30 pcs per Skill	Pieces	Chair - Basic	Briefing Area	Local supplier	Basic Chair	450*550*860mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142780	Furniture	1 pcs per Skill	Pieces	Trash bin (15 L)	Briefing Area	Local supplier					LU - CNFPC	Purchase		Confirmed	
142781	Furniture	1 pcs per Skill	Pieces	Refrigerator	Briefing Area						LU - CNFPC	Purchase		Confirmed	
142782	Furniture	1 pcs per Skill	Pieces	Water cooler	Briefing Area	local supplier		300*300*960mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142783	Furniture	1 pcs per Skill	Pieces	Coffee machine	Briefing Area	Local supplier					LU - CNFPC	Purchase		Confirmed	
142784	Furniture	1 pcs per 2 Competitors	Pieces	Trash bin 80 L (H&SC)	Competitors Work Area	local supplier	NX-240	80L			LU - CNFPC	Purchase		Confirmed	
142785	Furniture	1 pcs per Skill	Pieces	Trash bin (15 L)	Experts Room	Local supplier					LU - CNFPC	Purchase		Confirmed	
142786	Furniture	3 pcs per Skill	Pieces	Table - Type1	Skill Management Room	Local supplier		1200*600*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142787	Furniture	3 pcs per Skill	Pieces	Chair	Skill Management Room						LU - CNFPC	Loan / Lease / Hire		Confirmed	
142788	Furniture	1 pcs per Skill	Pieces	Trash bin (15 L)	Skill Management Room	Local supplier					LU - CNFPC	Purchase		Confirmed	
142789	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Skill Management Room						LU - local supplier	Sponsor Supply		Confirmed	
142790	Furniture	3 pcs per Skill	Pieces	Chair	Workshop Manager Room (Warehouse)						LU - CNFPC	Loan / Lease / Hire		Confirmed	
142791	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Workshop Manager Room (Warehouse)						LU - local supplier	Sponsor Supply		Confirmed	

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142792	Furniture	2 pcs per Skill	Pieces	Floor hanger (with 20 coat hangers)	Competitors Room	Local supplier					LU - CNFPC	Purchase		Confirmed	
142793	Furniture	2 pcs per Skill	Pieces	Table - Type1	Workshop Manager Room (Warehouse)	Local supplier		1200*600*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142794	Furniture	2 pcs per Skill	Pieces	Table - Type1	Interpreter Area	Local supplier		1200*600*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142795	Furniture	4 pcs per Skill	Pieces	Chair - Basic	Interpreter Area	Local supplier	Basic Chair	450*550*860mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142796	Furniture	1 pcs per Expert	Pieces	Chair	Experts Room						LU - CNFPC	Loan / Lease / Hire		Confirmed	
142797	Furniture	1 pcs per Skill	Pieces	Audio speaker/small	Experts Room						LU - WSLUX	Purchase		Confirmed	
142798	Furniture	1 pcs per 2 Experts	Pieces	Table - Type1	Experts Room	Local supplier		1400*700*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142799	Furniture	1 pcs per 2 Competitors	Pieces	Table - Type1	Competitors Work Area	Local supplier		1200*600*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142800	Furniture	5 pcs per Skill	Pieces	Shelving	Storage Room			1050*500*2000mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142801	Furniture	1 pcs per Skill	Pieces	Floor hanger (with 20 coat hangers)	Experts Room	Local supplier					LU - CNFPC	Purchase		Confirmed	
142802	Furniture	4 pcs per Skill	Pieces	Chair	Sponsor/Technician Room						LU - CNFPC	Loan / Lease / Hire		Confirmed	
142803	Furniture	1 pcs per Competitor	Pieces	Chair	Competitors Work Area						LU - CNFPC	Loan / Lease / Hire		Confirmed	
142804	Furniture	2 pcs per Skill	Pieces	Table - Type1	Sponsor/Technician Room	Local supplier		1400*700*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142805	Furniture	2 pcs per Skill	Pieces	Table - Type1	Briefing Area	Local supplier		1400*700*750mm			LU - CNFPC	Loan / Lease / Hire		Confirmed	
142806	Furniture	2 pcs per Skill	Pieces	Cabinet -12 individual lockers	Competitors Room						LU - local supplier	Sponsor Supply		Confirmed	
142807	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Sponsor/Technician Room						LU - local supplier	Sponsor Supply		Confirmed	
142808	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Experts Room						LU - local supplier	Sponsor Supply		Confirmed	
142809	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Workshop Manager Room (Warehouse)						LU - local supplier	Sponsor Supply		Confirmed	
142810	Furniture	1 pcs per Skill	Pieces	Cabinet -12 individual lockers	Skill Management Room						LU - local supplier	Sponsor Supply		Confirmed	
142750	Health and Safety	1 pcs per Skill	Pieces	HSE First Aid Kit	Briefing Area						LU - CNFPC	Purchase		Confirmed	

ID	Category	Quantity	Unit	Product	Skill Area	Manufacturer	Model	Size	Part number	Unit cost	Supplier	Supply type	Product Category	Status	Actions
142752	Health and Safety	1 pcs per Skill	Pieces	HSE First Aid Kit	Experts Room						LU - CNFPC	Purchase		<button>Confirmed</button>	
142756	Health and Safety	2 pcs per Skill	Pieces	HSE First Aid Kit	Skill Management Room						LU - CNFPC	Purchase		<button>Confirmed</button>	
142758	Health and Safety	3 pcs per Skill	Pieces	HSE First Aid Kit	Workshop Manager Room (Warehouse)						LU - CNFPC	Purchase		<button>Confirmed</button>	
142769	Health and Safety	4 pcs per Skill	Pieces	HSE First Aid Kit	Sponsor/Technician Room						LU - CNFPC	Purchase		<button>Confirmed</button>	
142812	Health and Safety	1 pcs per Skill	Pieces	Fire extinguisher (Carbon dioxide)	Briefing Area	local supplier		120*480mm			LU - CNFPC	Loan / Lease / Hire		<button>Confirmed</button>	
142813	Health and Safety	2 pcs per Skill	Pieces	Hand Sanitizer (500ml)	Briefing Area	3M	500ml		15263820095		LU - CNFPC	Sponsor Supply		<button>Confirmed</button>	
142814	Health and Safety	1 pcs per Competitor	Pieces	Locksmith gloves	Competitors Work Area	3M	Comfort Grip Gloves - Air XL		WX300953386		LU - CNFPC	Sponsor Supply		<button>Confirmed</button>	
142815	Health and Safety	1 pcs per Competitor	Pieces	Anti-noise headphones	Competitors Work Area	3M	3MTMPELTORTMOptimeTM101 Earmuffs H7A		8071		LU - CNFPC	Sponsor Supply		<button>Confirmed</button>	
142816	Health and Safety	1 pcs per Competitor	Pieces	Protective mask 8210CN	Competitors Work Area	3M	8210CN		8210CN		LU - CNFPC	Sponsor Supply		<button>Confirmed</button>	
142817	Health and Safety	1 pcs per Competitor	Pieces	Protective Glasses (plastic, transparent)	Competitors Work Area	3M	1000-Series Safety Glasses S1101SGAF		12308防冲击眼镜		LU - CNFPC	Sponsor Supply		<button>Confirmed</button>	
142818	Health and Safety	1 pcs per Skill	Pieces	Fire extinguisher (Carbon dioxide)	Workshop Manager Room (Warehouse)	local supplier		120*480mm			LU - CNFPC	Loan / Lease / Hire		<button>Confirmed</button>	
142819	Health and Safety	60 pcs per Skill	Pieces	Facial tissues (box of 100)	Workshop Manager Room (Warehouse)		box of 100				LU - CNFPC	Purchase		<button>Confirmed</button>	
142820	Health and Safety	30 pcs per Skill	Pieces	Wet Wipes	Workshop Manager Room (Warehouse)	local supplier	box of 80				LU - CNFPC	Purchase		<button>Confirmed</button>	
142821	Health and Safety	20 pcs per Skill	Pieces	Alcohol hand rub (1 L)	Workshop Manager Room (Warehouse)		1L	1000ml			LU - CNFPC	Purchase		<button>Confirmed</button>	
142822	Health and Safety	300 pcs per Skill	Pieces	Respirator	Workshop Manager Room (Warehouse)		N95				LU - CNFPC	Purchase		<button>Confirmed</button>	
142823	Stationery	5 pcs per Skill	Pieces	Paper for print A4	Workshop Manager Room (Warehouse)			A4			LU - FANUC	Purchase		<button>Confirmed</button>	
142824	Stationery	1 pcs per Skill	Pieces	Bin Bags 50 L	Workshop Manager Room (Warehouse)	local supplier					LU - CNFPC	Purchase		<button>Confirmed</button>	
142825	Stationery	30 pcs per Skill	Pieces	Pen (Blue)	Workshop Manager Room (Warehouse)	Local supplier					LU - FANUC	Purchase		<button>Confirmed</button>	
142826	Stationery	30 pcs per Skill	Pieces	Pen (Black)	Workshop Manager Room (Warehouse)	Local supplier					LU - FANUC	Purchase		<button>Confirmed</button>	
142827	Stationery	30 pcs per Skill	Pieces	Pen (Red)	Workshop Manager Room (Warehouse)	local supplier					LU - FANUC	Purchase		<button>Confirmed</button>	
142828	Stationery	2 pcs per Skill	Pieces	Stapler (20 mm)	Workshop Manager Room (Warehouse)	local supplier			ABS92897		LU - FANUC	Purchase		<button>Confirmed</button>	
142829	Stationery	1 pcs per Skill	Pieces	Staples pin	Workshop Manager Room (Warehouse)	local supplier			ABS92616		LU - FANUC	Purchase		<button>Confirmed</button>	
142830	Stationery	2 pcs per Skill	Pieces	Staple remover	Workshop Manager Room (Warehouse)	Local supplier			ABS91635		LU - FANUC	Purchase		<button>Confirmed</button>	
142831	Stationery	2 pcs per Skill	Pieces	Heavy duty scissors	Workshop Manager Room (Warehouse)	FACOM	841A.4		841A.4		LU - FANUC	Sponsor Supply		<button>Confirmed</button>	

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142832	Stationery	1 pcs per Skill	Pieces	Bin Bags 50 L	Workshop Manager Room (Warehouse)	local supplier					LU - CNFPC	Purchase		<div>Confirmed</div>	
142833	Stationery	5 pcs per Skill	Pieces	whistle	Workshop Manager Room (Warehouse)	路克斯 LUKASUN		red, chargeable	LUKASUN905		LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142834	Stationery	5 pcs per Skill	Pieces	Hole Punch (2 hole)	Workshop Manager Room (Warehouse)	Local supplier			ABS92646		LU - FANUC	Purchase		<div>Confirmed</div>	
142835	Stationery	1 pcs per 2 Competitors	Pieces	binder	Workshop Manager Room (Warehouse)	得力deli		A4	deli5457		LU - FANUC	Sponsor Supply		<div>Confirmed</div>	
142836	Stationery	4 pcs per Skill	Pieces	Paper shredder A4	Workshop Manager Room (Warehouse)	deli 得力	得力33043				LU - CNFPC	Purchase		<div>Confirmed</div>	

Statuses

Requested

Item has been defined by the Skill Competition Manager but not yet secured, Competition Organizer is talking with potential suppliers or sponsors.

Pending

A supplier or sponsor has been defined by the Competition Organizer, the Competition Organizer is still in negotiations of final details of the contract or purchase order, nothing has been secured by signature at this stage.

Confirmed

The Competition Organizer has secured the sponsor or supplier with a signed contract or with a confirmed purchase order.