

MATERIAL GROUP				
CATEGORY - FAMILY - MATERIAL GROUP				
Category	Family	Material Group		
Systems	Power Sources	Combustion Engine	SPS4D0000	
		APU (Auxiliary Power Unit)	SPS8Y0000	
		Electric Engine	SPS4F0000	
		Electric Generators	SPS5F0000	
		Other engine	SPS2O0000	
	Airframe & Platform	Structure	SAP4U0000	
		Fuel System	SAP3I0000	
		Hydraulic System	SAP3K0000	
		Mechanical system	SAP3M0000	
		Interiors	SAP7K0000	
		Other	SAP4I0000	
		Electric/Electronics	Communication	SEE5D0000
			Control	SEE0E0000
	Location, Navigation & Surveillance		SEE8J0000	
	Instruments		SEE6K0000	
	Mission		SEE0N0000	
	Electro-optical		SEE3G0000	
	Electric system		SEE7F0000	
	On Board Software		SEE8N0000	
	Optical		SOP000000	
	Satellite		Full Fixed Antenna	SSUS00000
		Full Portable Antenna	SSU080000	
		VSAT / maritime Terminal	SSU800000	
		Large Antenna	SSU970000	
		HPA , BUC , LNA , LNB etc....	SSU340000	
		Transceivers	SSU810000	
		Frequency converters UPC & D/C	SSU290000	
		Modems and equipment for TLC	SSU490000	
		Equipment for TV	SSU240000	
		Equipment for TT&C	SSU230000	
		Servo & tracking systems	SSU730000	
		Deicing	SSU180000	
Feed / branching		SSU260000		
Complex System		SSU720000		
Payloads & Components	SSU930000			

		Mobile terminals	SSU940000
		Other	SSU410000
		Customized Plant and Building	SSUC60000
		Time - Frequency System	SSUC90000
		Audio Video systems	SSUC80000
		Control Center Equipment	SSUC50000
		Antenna Structure	SSUC70000
		Data Acquisition and Control Equipment	SSUD10000
	Weapons	Weaponary	SWP6X0000
		Countermeasures	SWP3E0000
	Auxiliaries	Fire Fighting	SAX3A0000
		Conditioning	SAX8D0000
		Safety	SAX6R0000
		Floating	SAX5H0000
		Launcher system	SAX4J0000
		EMS (Emergency Medical Systems)	SAX4G0000
		Pilot Equipment	SAX5G0000
		Role Equipment	SAX3R0000
		Other	SAX4I0000
	Ground Support Systems & Equipment	Starter benches	SGS3B0000
		Ladders	SGS9R0000
		Engine Support Mount	SGS9C0000
		Special Tools	SGSA40000
		Special Containers	SGS0U0000
		Drawbars	SGS6B0000
		Shelter	SGS8S0000
		Other	SGS4I0000
	Training , Simulators & Testing Equipments	Simulators	STS0T0000
		Training Aids	STS7V0000
		Testing Equipments	STS3V0000
		Other	STS4I0000
	Equipment for airport systems	Escape chute	SEA6W0000
		Handling systems	SEA4T0000
		Dynamic reading systems	SEA2T0000
		Dynamic measuring systems of weight or volume	SEA3T0000
		X-ray scanning machines	SEAA50000
	Equipment for monetics	Gates for access control	SENA60000
		Money management equipments	SEN6A0000
		Ticket managemet equipments	SEN5A0000

		Ticket Vending Machine	SEN4V0000
	Equipment for Postal Automation	Handling systems	SEP4T0000
		Dynamic address reading systems	SEP1T0000
		Dynamic measuring systems of weight or volume	SEP3T0000
		X-ray scanning machines	SEPA50000
	Special assemblies		SSA000000
	Earth Observation Products	Satellite Data	SEO9F0000
		Aerophotogrammetry	SEO1G0000
		Cartographical & Topographical Data	SEO1Y0000
		Digital Elevation Models	SEO2Y0000
		Ortophoto	SEO3Y0000
	Other		S41000000
Subcontracting	Detail Parts	Machining	UDP5L0000
		Composite/ Non metallic	UDP7D0000
		Sheet Metal	UDP7S0000
		Welding	UDP7X0000
		Casting	UDP0D0000
		Forging	UDP6H0000
		Microcasting	UDP7M0000
		Cabling & Harnesses	UDP3C0000
		Printed Circuit Board (PCB)	UDP8P0000
		Extrusion	UDP7G0000
		Moulding	UDP3N0000
		Electromechanical	UDP8F0000
		Optical	UDP9N0000
	Toolings	Production Tooling	UTO1Q0000
		Packaging Tooling	UTO4O0000
		Other	UTO4I0000
		Attrezzature per Lamiera	UTOE00000
		Attrezzature per Bonding	UTOE10000
		Attrezzature di Montaggio	UTOE20000
		Attrezzature di Final Assembly	UTOE30000
		Attrezzatura Elettrica	UTOE40000
		Attrezzi Standard (Tipi T,Y)	UTOE50000
		Attrezzature per Meccanica	UTOE60000
	Assembly	Metallic Assembly	UAS5M0000
		Mechanical Assembly	UAS2M0000
		Electric Assembly	UAS3F0000
		Electronic Assembly	UAS2G0000

		Composite Assembly	UAS6D0000
		Optical Assembly	UAS0O0000
		Pan and Tilt Assembly	UAS5O0000
		RF Assembly	UAS9Q0000
		Printed Circuit Assembly (PCA)	UAS7P0000
		Processor Assemblies	UAS0Q0000
		Microwave Assembly	UAS8M0000
		Other	UAS410000
	Special processes	Chemical/Elettrochemical treatments	USP9V0000
		Surface Physical Treatments	USP0W0000
		Metal thermic treatments	USP1W0000
		Painting	USP5X0000
		Metallization	USP6M0000
		No disruptive controls	USP1E0000
		Coating	USP4A0000
		Chemical milling	USP0I0000
		Metal Additive Manufacturing	USP9X0000
		Aluminium Additive Powder	USP9Z0000
		Other	USP410000
	Explosive Material Loading		UEX000000
	Civil Works & Infrastructure	Steel construction	UWI2U0000
		Buildings, Foundations, Cable ducts, Streets	UWIA30000
		Mechanical, Electrical and Special Plants	UWI4M0000
	Power Supplies (Custom)		UPC000000
	Communication Equipment		UCE000000
	Cyber / Network Security		UCY000000
	Displays (Custom)		UDY000000
	Detectors & Sensors (Custom)	Other	UDE9T0000
	COTS / MOTS Cards		UCM000000
	Cryogenic Systems		UCS000000
	Thermal Management		UTM000000
	High Frequency Components	Substrates & Custom Hybrids	UHF5U0000
	Mechanical	Bearings	UMM8B0000
	Other		U41000000
Components	Electric / Electromechanical	Electromechanical	CEM8F0000
		Electric	CEM2F0000
	Electronic	Active Components	CELOA0000
		Passive Components	CEL6O0000
		High Frequency Components	CELOK0000

		Other	CEL410000
	Mechanical	Bearings	CMM8B0000
		Dampers	CMMA20000
		Springs	CMM1U0000
		Crossbows	CMM2B0000
		Torsion bars	CMM5B0000
		Bushes	CMM9B0000
		Washers	CMMA10000
		Nuts, Screws and Bolts	CMM6E0000
		Rivets	CMM1R0000
		Toggles	CMM7N0000
		Terminal boards	CMM2N0000
		Latches & releases	CMM3D0000
		Rings and seals	CMM2A0000
		Miscellany	CMM9M0000
		Turn & lock	CMM5W0000
		Coupling	CMM4E0000
		Inserts	CMMK40000
		Fitting	CMM4H0000
		Service Provider	CMM3S0000
		Other	CMM410000
	Hydraulic	Jet	CHY9K0000
		Manifold	CHY8L0000
		Pumps	CHY4Q0000
		Valves	CHY2X0000
		Pipes	CHY0P0000
		Hoses	CHY2K0000
		Ducts	CHY0F0000
		Joint	CHY1J0000
		Other	CHY9T0000
		Seal	CHY0S0000
		Other	CHY410000
	Packaging Material		CPM000000
	Decal & Stencils	Logos	CDS9J0000
		Stencil	CDS3U0000
		Decal	CDS8E0000
		Miscellany	CDS9M0000
	Optical		COP000000
	Other		C41000000

		Plates	C41010000
		Bar	C41020000
		Thermo-acoustic coatings of panels	C41030000
Raw Materials	Aluminium	Sheets	RAL4Y0000
		Plates	RAL8O0000
		Bars & Tubes	RAL7B0000
		Extruses	RAL7Y0000
		Profiles	RAL3Q0000
		Ring Rolling	RAL9Y0000
	Steel	Sheets	RFC4Y0000
		Plates	RFC8O0000
		Bars & Tubes	RFC7B0000
		Ring Rolling	RFC9Y0000
	Titanium	Sheets	RTI4Y0000
		Plates	RTI8O0000
		Bars & Tubes	RTI7B0000
		Extruses in titanium	RTI6G0000
	Magnesium		RMG000000
	Optical material		ROM000000
	Laser material		RLM000000
	Composites	Kevlar	RCO2J0000
		Graphitic prepregs	RCO3P0000
		Fiberglass prepregs	RCO4P0000
		Other material prepregs	RCO5P0000
		Dry Material	RCO0M0000
		Honeycombs	RCO1K0000
		Resin	RCO6Q0000
		Other	RCO4I0000
	Elastomers	Sheet	REL6S0000
		Other	REL4I0000
	Fuel & Lubricants	Fuel	RFL2I0000
		Lubricants	RFL0L0000
		Other	RFL4I0000
	Chemicals	Primer	RCH6P0000
		Adhesive tapes	RCH1H0000
		Sealants	RCH9S0000
		Paints/Catalysts/ Thinner.	RCH4X0000
		Gases	RCH5I0000
		Solvents	RCH8T0000

		Glue	RCH7I0000
		Other	RCH4I0000
	Gold		RAU000000
	Silver		RAG000000
	Mixed & Other	Spinning	RMOA70000
		Ring Rolling	RMO9Y0000
		Tungsteno	RMO4W0000
		Copper	RMO2E0000
		Lead	RMO5J0000
		Iron	RMO8K0000
		Nickel	RMO5N0000
		Brass	RMO3O0000
		Bronze	RMO1C0000
		Metallic Honeycomb	RMO6N0000
		Plastic	RMO1P0000
		Gum	RMO9I0000
		Dangerous Materials	RMOA80000
		Materials for buildings	RMO1M0000
		Other	RMO4I0000
Engineering & Technical Services	Satellite services	Technical Support for Engineering	EST7U0000
		Technical Support for Operations	EST8U0000
		Technical Support for Information Technology	ESTA90000
		Antenna & plants installation/disinstallation	ESTB00000
		Earth Observation	ESTB10000
		Mechanical Design & Engineering	ESTB20000
		Safety support and certification	EST6U0000
		Telemetry support & LEOP	EST9U0000
		Launch services	EST5S0000
		Field data collection	EST0R0000
		Photo interpretation	EST8H0000
		TLR data processing	EST9P0000
		Hosting Services	ESTB30000
		Satellite Bandwidth	ESTB40000
		SW Development for Control Centers	ESTB50000
		SW Development for Simulators	ESTB60000
		SW Development for Data Processing	ESTB70000
		SW Development - Other	ESTB80000
		Complex System Maintenance	ESTB90000
		Antenna & plants maintenance	ESTC00000

		TLC systems licenses	ESTC10000
		Tx and Frequency Use Licenses	ESTC20000
		Digital platform royalties	ESTC40000
		Subcontracts / Partnership	ESTD00000
	Electric/Electronics		EEE000000
	Mechanical		EMM000000
	Airframe		EAF000000
		WP Structural design / install	EAF010000
		WP Various design	EAF020000
		Wp Design for integration	EAF030000
	Hydraulic		EHY000000
	Avionic		EAV000000
		DESIGN WP FOR MISSION SYSTEMS	EAV010000
		PROJECT WP FOR FLIGHT TESTS	EAV020000
	Software		ESW000000
	Research & Development		ERD000000
		Activities of research institutions	ERD010000
		NRC Sviluppo/qualifica equipaggi	ERD020000
		NRC Production investment	ERD030000
		Technological development performance	ERD040000
	Technical Publications		ETP000000
		WP Technical publications	ETP010000
	Product Training		EPT000000
	Civil Works & Infrastructure	Fencing	EWI8G0000
		General Design	EWI6I0000
		Technological design	EWI2V0000
		Field Engineering/Construction Manager	EWI9G0000
	Optoelectronic		EOE000000
	Commissioning		ECI000000
	Production engineering		EPE000000
		WP programming CN	EPE010000
		WP Times and Methods (CDL)	EPE020000
		WP project aer	EPE030000
		Productive Technical Performance	EPE040000
	Logistics engineering		ELE000000
	Quality Assurance		EQA000000
	After sale services	Maintenance	ESS7L0000
		Repairs	ESS5Q0000
		Technical Assistance	ESSC30000

		Performance for AGE	ESSF10000
		Specialized labor	ESSF20000
		Serv. Ispez.e control	ESSF30000
		Other	ESS410000
	Laboratory tests		ELT000000
		Tests in the gallery	ELT010000
		Tests for aircraft certifications	ELT020000
	Other		E41000000
Production Machinery & Equipment	Machines	Sharpening Machines	PMA1A0000
		Screwers	PMA1B0000
		Boring Machines	PMA4B0000
		Broaching Machines	PMA0C0000
		Work Centers	PMA1D0000
		Stapling Machines	PMA5E0000
		Gear Cutters	PMA9E0000
		Threading Machine	PMA0H0000
		Cable Fasteners	PMA2H0000
		Fasteners	PMA3H0000
		Milling-Boring Machines	PMA9H0000
		Honing Machines	PMA6J0000
		Shaping Machines	PMA7J0000
		Polishing Machines	PMA3L0000
		Grinders	PMA1N0000
		Planing Machines	PMA7O0000
		Staplers	PMA9O0000
		Grinding Machines	PMA8Q0000
		Welding Machines	PMA7R0000
		Sawing Machines	PMA1S0000
		Lapping Machines	PMA7T0000
		Lathes	PMA6V0000
		Drills	PMA8V0000
		Other	PMA410000
	Handling & Hoisting	Gantry Cranes	PHH8C0000
		Cranes	PHH8I0000
		Winches	PHH8A0000
		Jacks	PHH9L0000
		Fork Lifts	PHH7C0000
		Conveyor Belts	PHH4N0000
		Elevator and goods hoist	PHH9A0000

		Hamper and Trestle	PHH2D0000
		Other	PHH410000
	Warehousing	Shelving	PWA8R0000
		Automated Warehouses	PWA6L0000
		Tanks	PWA2S0000
		Cantilever	PWA6C0000
		Other	PWA410000
	Plants	Compressed Air Generation and Distribution	PPA2Q0000
		Air, Fumes and Dust Treatment	PPA3W0000
		Water and Sludge Treatment	PPA2W0000
		Boilers and Cogeneration	PPA4C0000
		Pumping	PPA2P0000
		Lubrication	PPA1L0000
		Clean Room	PPA5C0000
		Vibration Systems	PPA5Y0000
		Fire Fighting	PPA3A0000
		Water Network	PPA7Q0000
		Mechanical system	PPA3M0000
		Electric	PPA2F0000
		Air Conditioning and Heating	PPA9D0000
		Other	PPA410000
	Process Specific Plants	Varnishing	PPP6Y0000
		Sandblasting	PPP5R0000
		Impregnation	PPP4K0000
		Galvanic	PPP4I0000
		Process Furnace	PPP7H0000
		Cutting	PPP0V0000
		Robotized	PPP2R0000
		Autoclave	PPP0B0000
		Other	PPP410000
	Product Specific Plants		PPR000000
	Machinery Repair & Calibration		PMR000000
	Tools	Bench tools	PTT7W0000
		Cutting tools	PTT8W0000
		Implements	PTT9W0000
		Pneumatic tools	PTT0X0000
		Measuring tools	PTT1X0000
		Other	PTT410000
	Workbench		PWO000000

	Plant automation & ccontrol		PPN000000
	Other		P41000000
Indirect	General Services	Security and reception	NGS010000
		Cleaning services	NGS020000
		Canteen	NGS030000
		Materials handling	NGS040000
		Waste disposal	NGS050000
		Other General Services	NGS060000
		Health and Safety	NGS070000
		Technical cleaning services	NGS080000
	Plant & building general maintenance	Warm/Cold	NPM010000
		Aeraulic Systems	NPM020000
		Air conditioning systems	NPM030000
		Civil et Industrial water systems	NPM040000
		Air compressor systems	NPM050000
		Fire systems	NPM060000
		Waste water treatment systems	NPM070000
		Electrical grid	NPM080000
		Supervision and Regulation systems	NPM090000
		Special systems	NPM100000
		Lifting systems (elevators)	NPM110000
		Methane distribution systems	NPM120000
		Buildings and Civil works	NPM130000
	Real Estate	Property Lease	NRE010000
		Real Estate Professionals	NRE020000
		Building and Plants	NRE030000
		Environmental	NRE040000
		Productive maintenance	NRE050000
	Utilities	Water	NUT010000
		Electricity	NUT020000
		Gas	NUT030000
		Energy efficiency audit	NUT040000
		Energy efficiency consulting	NUT050000
	Travel	Travel Agency	NTV010000
		Plane	NTV020000
		Train	NTV030000
		Hotel	NTV040000
		Taxi	NTV050000
		Rental Car	NTV060000

		Rental with driver	NTV070000
		Shuttle Services	NTV080000
		Credit Card	NTV090000
	Car Fleet	Company car	NCF010000
		Long Term Rental	NCF020000
		Fuel card	NCF030000
		Long Term Rental	NCF040000
	Communication, Advert., Events and Fairs	Communication	NCA010000
		Press	NCA020000
		Advertisement	NCA030000
		Event and Fair	NCA040000
		Sponsorship	NCA050000
		Donations	NCA060000
		Free gifts less 50	NCA070000
		Free gifts more 50	NCA080000
		Modelling	NCA090000
		Visits	NCA100000
		Representation expenses	NCA110000
		Districts	NCA120000
		Enti ed Associazioni	NCA130000
	Logistics and transportation	Transportation	NLT020000
		Custom operations	NLT040000
		Packaging services	NLT050000
		Internal logistics	NLT060000
	Prof. Services & Consulting	Management Advice	NPS010000
		Administration	NPS020000
		Legal	NPS030000
		HR	NPS040000
		Traning	NPS050000
		Other Prof Services	NPS060000
		Temporary work	NPS070000
		Patent	NPS080000
	Indirect Furniture	Safety/Workers clothes	NIF010000
		Office Furniture & Material	NIF020000
		Security plant	NIF030000
	ICT	Hardware	NIT110000
		Software	NIT120000
		Services	NIT130000
		Telecom	NIT140000

	Measuring And Control Instruments	Electric Electronic	NSM010000
		Mechanical	NSM020000
		Optics	NSM030000
		Environment And Safety	NSM040000
		Thermodynamic	NSM050000
		Measuring Accessories	NSM060000
		Special Items	NSM070000
		Services	NSM080000
		Testing/Simulation Systems	NSM090000