LV3 (Related Markets) Probability / Market Size Mapping

Total Related Markets : 100

		Markets where materials are key : 49				Markets where material contribution is assumed to be limited : 51
		Market Size (Market size of target products/services)				
		Small (~10 billion yen)	Medium (~200 billion yen)	Large (200 billion yen~) Markets with high probability (certainty), expected growth, and large market size—fields where unicorns are anticipated to emerge (38 markets).		
Probability	High	Supersonic passenger aircraft	Ultra-fast charging systems for mobility	Next-generation power semiconductors	Next-generation pharmaceuticals	Next-generation memory-based servers
			Artificial photosynthesis	Cutting-edge semiconductors	Next-generation cells	サーバーのディスアグリゲーション
			Energy harvesting	Advanced packaging	Food loss solutions	Next-generation optical media
			Next-generation information processing devices	Next-generation 2D displays	Alternative protein foods	Next-generation 3D displays
				Next-generation curved panels	Genome editing / genetically modified seeds	Brain-machine interface (BMI)
				Next-generation high-speed communication standards (6G)	Agricultural biopesticides	Mixed reality solutions
				Quantum computers	Biochemicals	Next-generation voice recognition devices
				Air mobility	Advanced resource recycling	Neuromorphic computers
				Next-generation drones	Next-generation refrigerants	Metaverse
				Electric passenger aircraft	CCU/CCS (Carbon Capture, Utilization, and Storage)	Last-mile vehicles
				ZEV (Zero Emission Vehicles)	DAC (Direct Air Capture technology)	Personal mobility
				Autonomous driving	GHG (Greenhouse Gas) reduction in procurement/production	Connected vehicles
				Wireless power transfer systems	Next-generation logistics	Hydrogen stations
				Next-generation nuclear power	Self-healing construction materials	Sharing services
				Next-generation solar cells	Personal robots	Biomass power generation
				Next-generation batteries	Collaborative robots	Offshore wind power generation
				Hydrogen/ammonia energy	Smart factories	New power generation technologies
				Genetic testing/treatment	Additive manufacturing	EMS equipment/systems
				Biosensors	Materials informatics	Digital grid
	Medium		Super high-rise buildings	Optoelectronic fusion devices	Tactile/olfactory feedback technologies	Virtual Power Plant (VPP)
				Nuclear fusion power	Biodegradable plastics	Next-generation power transmission technologies
				Next-generation epidemic treatments		··· and so on
	Low					