

file	Company name	booth #	Name of technology	Explanation	Safety	Environment, energy, resources	Engines / Transmission	EV/HV systems	Components and measurement / Vehicle development / Production and	Information and communications / Electronics and controls	Global first	Japan first	Carbon neutrality	Autonomous
1	Aixtal Corp.	S01	Process Informatics						○					
2	Akari Inc.	S09	Practical AI Solutions & AI-Driven Robotics Platform							○				
3	Acuity Inc.	65	AI-Based Real-Time Work Motion Recognition with 3D Skeleton Data "BC-Action"						○					
4	ACTech GmbH	196	Rapid Prototyping	Our toolless workflow via 3D printing swiftly delivers reliable prototypes with flexible design changes and seamless in-house finishing. This enables front-loading in EV development, significantly reducing overall lead times.					○				○	
5	Asano Co., Ltd.	162	An in-house EV Kart developed using a welding-free method by Asano Co., Ltd., a prototyping.	Weld-free joining achieves both lighter vehicles and higher precision. It balances CO ₂ reduction, cost savings, and shorter lead times while ensuring safety and strength.		○								
6	Asahi Molding Co., Ltd.	337	L-CUBE Layered Injection Material Block Technology for Prototyping with Production-Grade Resins	Enables prototypes to be machined from production-grade materials, improving evaluation accuracy, reducing development risks, shortening lead times, and supporting higher-quality automotive products.					○			○	○	
7	ALPS ALPINE Co., Ltd.	274	48V High Rated Detection Switch for Next Generation EVs					○						
8	Aronkasei Co., Ltd.	310	Elastomer Form Coating Method						○					
9	EAGLYS Inc.	322	Confidential computing AI enables cross-company data sharing, cutting development time by up to 70%.	Confidential computing AI enables encrypted cross-company data sharing, cutting development time by up to 70% and delivering high-accuracy predictions for lighter, higher-performance automotive parts at reduced development cost.						○	○		○	
10	eSOL Co., Ltd.	70	Automated Valet Parking System						○					○
11	ITO KINZOKU KOGYO Co., Ltd.	193	A next-generation skiving technology that redefines conventional standards	Enables superior heat dissipation through ultra-thin, high-density fins, supporting the development of compact, high-power, and highly reliable automotive systems. It ensures stable cooling performance even within limited installation space, contributing to enhanced efficiency, improved EV performance, extended component lifespan, and greater overall system reliability in next-generation mobility applications.				○					○	
12	WIZAPPLY Co., Ltd.	25	Virtual Test Driving Simulator fullset	We develop motion simulators via real-time simulation and human-centric engineering. Our integrated HW/SW enables high-fidelity, low-latency Virtual Test Driving, maximizing game engine potential for R&D.					○					○
13	A2Mac1 JAPAN Ltd.	4	Automotive cost & technology benchmarking platform	Leveraging a vast database and advanced analytics, we delivers insights into vehicle architecture, technology, and performance. We help clients boost efficiency, shorten development cycles, optimize costs, and strengthen market position.					○					
14	SMT Japan	28	We'll exhibit Machine Learning Micro Geometry Optimisation at the Yokohama Exhibition !	In transmissions, the subtle changes in tooth contact due to deformation of the housing and bearings can be addressed by machine learning micro geometry optimisation, shortening time to market and provides comfortable driving.			○							
15	SCTECH Co., Ltd.	207	Motion technology		○									
16			EV motor winding technology	Innovation & Speed in EV Motor Winding Technology					○					
17	MI-6 Ltd.	S12	Accelerating R&D with miHub: The DX Platform Fusing AI and Human Insight			○							○	
18	M2X Co., Ltd.	59	M2X The Next-Generation Cloud for Equipment Maintenance	Equipment failures directly impact quality, delivery, and cost in automotive manufacturing. M2X digitalizes maintenance, preserving veteran know-how and enabling knowledge transfer and stable production.					○					
19	emblem Co., Ltd.	359	Human Flight as the Next Layer of Mobility Infrastructure		○									
20	OCTEC Inc.	127	oT-Record-X	With nighttime glare becoming a societal concern, this technology enables the measurement of glare without the need for models, and without saturation. It allows for the instantaneous analysis of captured image data without data conversion.					○					○
21			Real-time simulation CG footage with true brightness and Ultra HDR, and its display	Real-world luminance, ultra-HDR, and interactive real-time simulation though OTA-HILS reduce the need for outdoor testing and expand the scope of camera training, particularly for nighttime driving. 24/7 automated testing is possible.					○					
22	Opsoc Inc.	99	New Product "EDGE" for Kvaser Advancing connectivity	Kvaser Edge WL400S is a robust Linux based edge platform that processes only essential data in real time. By integrating with cloud or desktop analysis, it enables advanced processing and team collaboration..						○				
23	Ollo Inc.	S10	Work Analysis AI for Manufacturing, Deployed by Leading Automotive Manufacturers	By simply filming operations with a camera, Ollo Factory automatically creates manuals and analyzes process variation. It also detects work errors in real time, enabling alerts and line stoppages.					○					
24	Kansei AI Co., Ltd.	156	KanseiAI MateriLink						○	○				
25	KEYCOM Co., Ltd.	131	EMC test system for ADAS	The main functions related to ADAS include ACC, AEB, FCW, LDW and LKA. By providing simulated data to on-board radar, camera, LiDAR, and sonar sensors, ADAS functions can be tested using actual vehicles within an anechoic chamber.					○					○
26	KIMITSU PROJECTION Inc.	S13	"KIMITSU PROJECTION?": High-airtight, low-CO ₂ next-generation welding technology	While maintaining the airtightness and high joint strength of brazing, this process simultaneously achieves cost reductions through shorter cycle times and reduced material usage, as well as lower CO ₂ emissions thanks to instant bonding.		○							○	

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27	COONTEC Co., Ltd.	299	FastVLabs	FastVLabs enables early software verification without physical hardware. By running real binaries in a PC-based virtual ECU, it reduces hardware dependency, expands test coverage, and shortens development cycles.					○					○	
28	Qualtec Co., Ltd.	185	Advanced Analysis and Reliability Technologies Accelerating Car Electronics	Entrusting Qualtec with analysis, failure analysis, and reliability evaluation gives you expert support, accelerates development, and helps reduce fixed costs for personnel and equipment.					○				○		
29	Syensqo Specialty Polymers Japan K.K.	321	Recycled materials of engineering plastics	Our high-environmental-performance engineering plastics contribute to improved performance in drive motors, inverters, and traction batteries for EVs, HEVs, PHEVs, and FCEVs. We facilitate the transition to carbon neutrality, support sustainable megatrends, and enhance circularity through innovative renewable solutions.		○					○		○		
30	Saint-Gobain K.K.	253	Springlide						○					○	
31			EQYO: Linear Slider						○						○
32			Extruded TPE sealing material EX5 for Automation gasketing							○				○	
33			Norglide HPPRO					○				○			○
34	CRI Middleware Co., Ltd.	75	SDV Experience Value Simulation "MESH"						○						
35	CKB Corp.	209	ACCS(Advanced Cylinder Coating System)						○						
36			ADCS (Advanced Disc Coating System)						○						
37			CARBON-CBN grinding wheel							○					
38	G-TEKT CORPORATION	136	Structural Proposal for Next-Generation Bodies and Electrified Components	We optimize vehicle body structures using proprietary technologies to develop and manufacture electrified components that achieve lightweight design, high rigidity, and low cost.					○						
39	Japan Novosense Microelectronics Co., Ltd.	176	SerDes solution compliant with the HSMT open protocol	HSMT open protocol enables flexible supplier selection and a more resilient supply chain, breaking closed SerDes ecosystems. Supports up to 6.4 Gbps with excellent analog performance and strong noise immunity.						○				○	
40	Stanley Engineered Fastening / Nippon POP Rivets and Fasteners Ltd.	164	No-Hole Joining Technology for Automotive Assembly	No-Hole joining technology prevents leaks, protects EV battery integrity, and enables stronger, lighter assemblies. It improves reliability, safety, and performance for automakers and end users, supporting the future of advanced mobility.				○							
41	DAIICHI KOGYO CO., LTD.	252	Insert fasteners that enable high-torque tightening without damaging the resin	Supporting the fastening of plastic parts that are increasing due to weight reduction. Insert fasteners with high torque resistance and pull-out strength solve the problem of resin breaking or cracking when tightened with high torque.					○						
42	Dai-Ichi Dentsu Ltd.	C03	Continuous CFRTP Pultrusion and Innovative Multi-Material Fastening Systems	Accelerates multi-material vehicle design through continuous production of CFRTP profiles and innovative fastening. It achieves weight reduction by replacing metal and enhances production efficiency with EOAT-based automated fastening.					○		○				
43	DaikyoNishikawa Corporation	224	Lightweighting and high performance technology for Electric Vehicles					○					○		
44			Interior Concept and Featured Technologies				○								
45			Laser Surface Texturing					○						○	
46			Design Technologies That Revolutionize Interior Quality					○							
47			Decorative Film as an Alternative to Painting					○							○
48	Daitron Co., Ltd.	217	Vision-AI GMSL2™ Multi-Camera Integration Development Kit for Autonomous Robots & Vehicles	oToBrite's GMSL2™ cameras deliver stable image quality via long-distance, low-latency transmission, improving AI accuracy. With oToAdapter for NVIDIA Jetson, they accelerate unmanned and autonomous robot development.	○									○	
49	DAD Co., Ltd.	148	Car Life Simulator						○						
50	DUNLOP	66	SENSING CORE		○										
51	DEEP IN SIGHT Co., Ltd.	27	AI-Powered Integrated In-Cabin Monitoring Technology	Recognizes driver and occupant status and in-cabin conditions in real time, helping reduce safety risks while supporting OEMs and suppliers in developing and deploying next-generation safety features.	○									○	
52	TechnoStar Co., Ltd.	22	Jupiter-Exchange & Compare: Eliminating Model Rebuilds and Visualizing Result Differences	This technology eliminates rework during design changes by automatically transferring analysis conditions and visualizing result differences in 3D, enabling faster and more reliable evaluation of design modifications.					○						

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53	Technostar Co., Ltd.	30	Jupiter CFD: Automatic Generation of Orthogonal and Boundary Layer Meshes for Thermal Fluid Analysis	Automatic generation of orthogonal and boundary-layer meshes enables faster vehicle aerodynamic CFD without CAD modification, reducing preprocessing time and improving development efficiency.		○							○				
54	TECHMATRIX Corp.	online	C/C++test CT	C/C++test CT integrates tool-qualified GoogleTest to support the utilization of GoogleTest in functional safety development! It enables coverage measurement, ensures traceability, and facilitates AI integration through an MCP server.	○								○				
55	Tianjin Sanhuan Lucky New Materials Inc.	345	HRE-Free (Heavy Rare Earth Free) High-Performance Sintered NdFeB Magnet Grade Lineup	Our HRE-Free magnets contain none of the seven export-controlled heavy rare earths (Dy, Tb, etc.), greatly reducing supply-chain risk for EV traction motors. Br to 14.6 kGs and Hcj to 24 kOe satisfy both regulation and performance.				○					○				
56	Tokai Kogyo Co., Ltd.	263	RP SERIES, Tore S.E.N			○					○		○				
57	National University Corporation Tokai National Higher Education and Reserch System, Nagoya University	358	Open SDV API and the UX oriented simulation environment MESH	Publishing and standardizing the Open SDV API, together with a simulator enabling UX implementation, will allow third party developers especially those outside the automotive industry to create services and application software for SDVs.					○								
58	Tokyo Measuring Instruments Laboratory Co., Ltd.	112	T-ZACCS3 Handheld Data Logger TC-37K	Faster and more user friendly. A handheld data logger with expanded sensor compatibility.					○								
59			Multi-Recorder TMR-300 Series	Synchronizes and records diverse data from vehicle and component tests with high accuracy. CAN and GPS integration captures driving conditions, boosting development efficiency and supporting safe, high quality vehicles.						○							
60			Strain Gauge Installation Services	Specialist engineers handle strain gauge installation, reducing the burden of test preparation while ensuring highly reliable measurements.							○						
61			Bolt strain gauge installation / calibration service	Axial force of bolts securing the engine and transmission to the frame is measured to verify resistance to loosening caused by vibration and temperature variation, using sensors applied to actual production bolts.							○						
62			Wireless Measurement System for Rotating Bodies	Accurately measures rotating torque in real vehicle conditions, wirelessly acquiring and synchronizing data to enhance powertrain design and control development, enabling safer and more comfortable vehicles.							○						
63			Measurement Equipment for On?Vehicle Testing	Precisely visualizes loads and behavior of steering and fastened components, enabling quantitative evaluation of handling feel and safety. Optimized design and control support reliable vehicle development and safe, comfortable driving.							○						
64	TOKOROZAWA ALLOY FOUNDRY Co., Ltd.	201	Direct Casting	This method creates products to the same precision level of Die Casting. It can achieve processing tolerances of 100/2. It is also effective for prototype development projects. As well as for auxiliary parts(restore).													
65			Magnesium Sand Casting	Magnesium is a material that is effective in reducing the weight of products. Furthermore, it also has superior vibration absorption. We produce both 2-wheel and 4-wheel products using magnesium casting methods with many positive results.													
66			Gravity Die Casting(GDC)	We mainly produce intake pipes using a shell core with this method.													
67			Sand Casting	We will exhibit prototypes such as "automotive frames" and "battery cases" produced by aluminum sand casting. We will respond quickly to all developmental and prototype projects.													
68	TOMOEGAWA CORPORATION	324	Wood-derived cellulose fiber compound resin with improved strength, impact resistance and fluidity	GREEN CHIP® enables a high content of wood-derived materials while offering a wide variety of colors, unique patterns, and rich surface textures. Improved flowability and impact strength for automotive components.		○							○				
69	Drive System Design, TECOSIM, Hinduja Tech	153	Revolutionary new fuel cell system launches for heavy-duty vehicles	Revolutionary new fuel cell system launches for heavy-duty vehicles A groundbreaking 200kW+ fuel cell system has been launched by propulsion systems specialist Drive System Design (DSD). As the first multi-input, multi-output converter of its kind, it delivers 300kW of power for heavy-duty vehicles.					○		○		○				
70	Number Nine Works Inc.	3	Support for achieving mass production through "Safety Standard Compliant X car manufacturing"	An expert engineering team provides end-to-end support from planning to certification preventing delays, optimizing costs, enabling new entrants, and guiding projects through mass production to market launch.									○				
71	NISSAN SHATAI Co., Ltd.	97	Vehicle and Component Testing & Evaluation Consulting Services														
72			Fitting Parts Production Technology with Production-Vehicle-Equivalent Quality														
73			An Integrated System Covering Special-Purpose Vehicle Development through Mass Production														
74	Nissha Co., Ltd.	134	Friction and shear force sensor								○						
75	Nippon ITF Inc.	317	Ceramic coating														
76	Japan Quality Assurance Organization	125	Certification services: automotive EMC testing, instrument calibration, functional safety and ISO.														
77	Nihon Plasma Inc	227	HydroPlasma®□											○			
78			Openair-Plasma®												○		

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79	Minon Plasma Treat Inc.	327	PlasmaPlus®						○				○	
80			REDOX®						○				○	
81	Nature Architects Inc.	150	High-Speed Development & Weight Reduction	Generating BIW structures in reverse from required performance targets, simultaneously and rapidly exploring structural strength/rigidity, crash safety, and weight reduction. As a design partner for vehicle body structure development, we contribute to enhancing the competitiveness of vehicle development					○					
82	NORMA Group	267	Bye-bye pressure drops: NORMA Group's cutting-edge thermal management system	Efficiency powers eMobility's future! Our CLPD Quick Connectors cut elbow pressure drops, while TP Flex tubes merge thermoplastic lightness with rubber-like flexibility optimizing EV thermal management.				○						
83	PERSOL CROSS TECHNOLOGY Co., Ltd.	77	Launching a proof-of-concept trial of autonomous buses to advance the Smart Island initiative.						○					○
84	BarnardSoft Co., Ltd.	26	[High-Precision AI Detection of Mating Sounds] Connector Mating Sound Detection System: S-KaleidVowL				○							
85			Chemically Recycled Polyamide Stabilizer Link			○							○	
86			Lightweight Ultramid for Toyota Tacoma TRD Pro IsoDynamic Seat						○					
87	BASF Group	309	Loop recycling technology			○							○	
88			Thermoforming Sound Absorption Panel based on Basotect® composite						○					
89			Elastollan® Flame Retardant TPU for Electric-Vehicle-Charging Cable Sheathing						○					
90	HIOKI E.E. Corp.	39	Ring Power: An Essential Factor in High-Precision Power Measurement	With the increasing adoption of next-generation power devices such as SiC and GaN, inverter output voltages are becoming higher in frequency. As a result, the output power now contains more high-frequency components. Among these, ringing losses high frequency oscillatory power caused by parasitic resonance between inverter cables and motor capacitance are becoming more significant. Accurate measurement of power including ringing components enables informed inverter and motor design decisions.					○					
91	Braid Technologies Inc.	18	Freeing engineers from routine tasks: AI for secondary structural part design						○					○
92	HONPE TECHNOLOGY TOKYO Co., Ltd.	142	High-precision motorcycle model unveiled for the first time in Japan	It is a mock-up that combines ABS and PMMA materials, embodying compatibility with various materials and precise machining techniques. We provide prototype technology that achieves both structural reproducibility and appearance quality.					○					
93	Mazda Motor Corp.	8	High-Response Thermal Barrier Coating Technology Enhancing Engine Performance			○							○	
94	MITSUBA Corp.	157	Ultra-wide-angle wiper system	-Wide Variable Wipe Angle (60°-300°) Enhances Vehicle Design Flexibility -Link-less Structure for Lightweight, Space-saving, and High Reliability -High Torque Enables Support for Large Windshields and Diverse Applications	○									
95	Meiwafosis Co., Ltd.	336	High-Precision Compact Diamond Wire Saw "LUKUON-V"						○					
96	Mobility Cyber Labs Japan Ltd.	S07	Automotive Cybersecurity Engineering for Software-Defined Vehicles	Supports OEMs and suppliers in improving cybersecurity resilience across connected and software-defined vehicle ecosystems through practical validation, proof-of-concept development, technical analysis, benchmarking, cybersecurity-oriented design support, and engineering-led security assessment.					○					
97	Unipulse Corp.	46	Intelligent Assist Balancer MoonLifter						○					
98	UNIVANCE Corp.	254	Expanding Mobility Possibilities with UNIVANCE's Technology	Extensive experience, and technologies in drivetrain systems, we provide optimal electric drive solutions from micromobility to cars, trucks, construction machinery, agricultural equipment, vessels, and even flying vehicles.				○					○	
99			Aluminum & PP Plastic Joining and Forming Parts	Aluminum + PP resin product (developed product) with the bonding process eliminated. Contributes to weight reduction, vibration damping, and improved heat insulation.					○					
100			Press-Formed Gear	Helical gear formed by cold pressing (development product).					○					
101			High-rigidity Plastic Floor Cover Parts	By adopting a three-layer sheet structure with a foamed layer, rigidity is ensured while achieving a ribless, flat shape without increasing mass. This contributes to cost reduction.					○					
102	UNIPRES CORPORATION	237	Plastic parts with sound absorption properties	Components designed to address vehicle noise reduction in electrified vehicles.					○					
103			Battery Case with Small Corner Radius	This battery case features improved battery cell capacity thanks to its technology that allows for the formation of small corner radii.					○					
104			Cold Patchwork Technology	By layering and welding steel plates with different thicknesses and material strengths, followed by cold press forming, the number of molds and press shots is reduced, contributing to cost reduction.					○					

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105			Integrated Body Structure Component + Gradation Softened Components	The gradient burning technology allows for efficient energy absorption while minimizing the area (stroke) over which the vehicle body collapses during impact, and also contributes to weight reduction.					○					
106	RobotBank Co., Ltd.	165	StarLift Series	StarLift automates lifting and transport of heavy equipment and prototypes, eliminating strenuous labor. This enhances worker safety and production density while accelerating R&D cycles by reducing manual transport time.					○					○