



This overview of the subjects scheduled for 2020 is intended for your planning. We reserve the right to make changes if necessary. For further information, please call + 49 (0) 611 / 78 78 – 260 (Ahmadou Ndiaye).

Issue, month (AD, CD, PD)	Fairs, events, congresses	Locations	Dates 2020	Leading topic			NEW in every issue: For 32 years, the Hansen Report on Automotive Electronics has been dedicated to researching and identifying technology and business trends in the global automotive electronics industry, with a particular focus on the USA and Asia.	Special issues/ annual editions, etc.
1/2 Jan./Feb. AD 01/22/2020 CD 01/28/2020 PD 02/14/2020	Mobile World Embedded World	Barcelona/ESPg Nuremberg	02/24–27 02/25–27	Embedded systems (components, modules, displays, system software, printed circuit boards, tools)	Computer architectures (microcontrollers, GPUs, memories, controllers, system software)	Data management (big data, backend cloud solutions, security)		
3 March AD 02/12/2020 CD 02/18/2020 PD 03/06/2020	EMV ATZlive Automated Driving	Cologne Wiesbaden	03/17–19 03/31–04/01	Automated driving (control, protection, functionality of sensors/actuators, SAE level 3/4 and 5)	Functional safety (SW/HW, automotive grade components, passive/active components, opto)	Trends from the CES		• ATZextra Automated Driving
4 April AD 03/11/2020 CD 03/17/2020 PD 04/03/2020	HMI/Mobilitec Battery Show	Hanover Stuttgart	04/20–24 04/28–30	Power electronics (power modules, inverters, DC/DC converters, measurement technology for power applications)	Simulation & Test (Diagnostics, EMC, HiL/SiL test, measuring instruments, measuring software, measuring technology, test benches)	High-voltage and 48-volt systems (electrical system, charging technology, SW, components & systems)		• ATZextra 48 Volt / Hybrid • BranchenIndex Automotive Electronics
5 May AD 04/14/2020 CD 04/20/2020 PD 05/08/2020	PCIM	Nuremberg	05/05–07	E/E Architectures (electromechanics, cables, connectors, relays, networking, Interfaces)	New R&D processes (agile SW development, (deep) learning)	Energy systems (batteries, fuel cells, supercaps, system integration)		
6 June AD 05/08/2020 CD 05/14/2020 PD 06/05/2020	Automotive Testing Expo Sensor + Test ATZlive chassis.tech plus	Stuttgart Nuremberg Munich	06/16–18 06/23–25 06/23–24	Sensors & Diagnostics (actuators, sensor fusion, video, radar, lidar, temperature, magnetic field, opto)	Simulation (digital twin, simulation tools, cloud, model-based design)	Connectivity (autonomous/automated driving, mobility/digital infrastructure, IT security, Car2X, over-the-air, 5G)		• ATZextra Electromobility
7/8 July/Aug. AD 06/24/2020 CD 06/30/2020 PD 07/17/2020				Semiconductors (memory ICs, FPGAs/PLDs, microcontrollers, microprocessors, DSPs)	Artificial Intelligence (neural networks, big data, self-learning systems)	Functional safety (hypervisor, services, tools, software)		• ATZextra Automotive Engineering Partners
				incl. special section charging technology and network infrastructure				

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9 September AD 08/12/2020 CD 08/18/2020 PD 09/04/2020	IAA Nfz	Hanover	09/24–30	Control and regulation technology (ECUs, controllers, actuators, mechatronics, X-by-Wire)	Bus architectures (bus systems and components, CAN, LIN, MOST, Flex-Ray, ethernet, diagnosis)	Automated driving (mobility solutions, connectivity, concepts)		• MTZextra Test benches
10 October AD 09/09/2020 CD 09/15/2020 PD 10/02/2020	VDI-Tagung ELIV Marketplace eMove360 Grad	Baden-Baden Munich	10/16–17 10/20–22	High-voltage and 48-volt systems (vehicle electrical system, charging technology, power electronics, SW, HW, components & systems)	Software (safety & security, design concepts, tools, security architecture)	Communication in and to the vehicle (communication standards and protocols, over-the-air communication, 5G)		
11 November AD 10/13/2020 CD 10/19/2020 PD 11/06/2020	Electronica Escar ATZlive Electrified Mobility + Grid Integration	Munich n.n. Stuttgart	11/10–13 November 11/24–25	Vehicle & Backend IT (cloud computing, IT security, Car-2-X, Autosar, PLM)	Grid integration (charging infrastructure, communication, standards)	Vehicle electrical system (cables, plugs, relays, connectors, operating systems)		• ATZextra Big Data
12 December AD 11/11/2020 CD 11/17/2020 PD 12/04/2020	CES AABC Battery Congress	Las Vegas/US Wiesbaden	January 2021 January 2021	Energy systems (batteries, fuel cells, super-caps, system integration)	HMI (infotainment, feedback, haptics, integration in vehicles, displays)	Measuring/Testing (test environment, test bench, mobile measuring devices, test benches, diagnostics)		• ATZextraSoftware & Systems Engineering • BranchenIndex Automotive Electronics • ATZelektronik annual calendar 2021
1/2 Jan./Feb. 21 AD 01/22/2021 CD 01/28/2021 PD 02/15/2021				Embedded systems (components, modules, displays, system software, printed circuit boards, tools)	E/E Architectures (electromechanics, cables, connectors, relays, networking, Interfaces)	Artificial Intelligence		

¹ AD = Advertising deadline | CD = Copy deadline | PD = Publication date

² See major topics in detail on page 4.

³ **Special issues | annual issues | manufacturers' issues | special pages:** Supplements in the magazines ATZ / MTZ. Further special issues and special subjects to be announced.

All editions of ATZelektronik are devoted to the top themes of vehicle developers: including new developments in vehicle electronics, increasing efficiency in vehicle technology through electronics, new IT as well as software and hardware standards and improvements in development methods.

Regular columns: development | interviews | research | conference reports | product news | company news | job market