



UTAC CHALLENGE - 1ST EDITION PRIZE LIST THURSDAY 12 MAY 2022 - UTAC LINAS-MONTLHERY






- THE 2022 AWARDS UNVEILED
- A JURY AND INDUSTRIAL PARTNERS
- A UNIQUE CHALLENGE IN EUROPE

UTAC, a private and independent group, a privileged partner of the automotive and mobility world, announced today the results of the 1st edition of the **UTAC Challenge**, bringing together 10 schools and teams. The first ever European challenge in a real environment, its objective is to acculturate students to the problems of designing and developing the vehicles of the future.



After the success of the 2021 Free Test, which allowed 5 schools to present remote simulations, 10 engineering schools and universities competed in this 1st Edition 2022 on the tracks of the UTAC Linas-Monthléry TEQMO circuit.

At the end of a day rich in technical demonstrations, presentations, exchanges and various animations, such as first drives in Alpine 110S or Mégane RS, initiation to driving with an instructor on the speed ring and drifting sensation, the winners have just been announced:

OVERALL PODIUM – 1ST PLACE

	Automated urban route	Automated Parking	Free Test
	✓		
		✓	
			✓






OVERALL PODIUM – 2ND PLACE

	Automated urban route	Free Test
	✓	
		✓

OVERALL PODIUM – 3RD PLACE

	Free Test
	✓

HONORARY PRIZE

Palmarès	Best Project	Best School	Best Simulation	Best Prototype	Innovative concept
		✓			
					✓
	✓				
			✓		
				✓	

The majority of engineering schools, universities & IUTs presented prototype vehicles that demonstrated the technological added value developed during this 1st Edition 2022 and that were voted on by the jury composed of experts and journalists: Luc Marbach (SIA), Alain Piperno (UTAC), Peter Stoker (UTAC), Benazouz Bradai (VALEO), Gaël Montfront (BOSCH), Jérémy Vergnaud (UTAC), Aurélien Garcia (UTAC) and Yvonnick Gazeau (auto-innovations.com).

It should be remembered that the **UTAC Challenge** is also open to companies wishing to support this initiative. Seven partners were present for this edition, including:

- **dSPACE**, the leading provider of simulation and validation solutions used for the development of connected, autonomous, and electrically powered vehicles. dSPACE's activities range from providing complete solutions for simulation and validation, to engineering and consulting services, to training and support.
- **Intempora**, which is the publisher of RTMaps (Real-Time Multisensor applications) software. RTMaps is a component-based development and execution software that enables easy and optimised design, testing and deployment of software functions such as perception and deep learning algorithms for ADAS and autonomous driving.
- **OPAL-RT STI**, a company dedicated to Intelligent Transport Systems, which helps customers develop, test and validate intelligent electronic systems such as AD systems for automobiles, autonomous tractors or robotic systems for industry. OPAL-RT STI offers the ability to integrate different software solutions together.
- **AVSimulation**, which designs, markets and maintains a wide range of automotive simulation products and solutions. It is the only player in the market to offer simulation software, simulators and all associated services. SCANeR™ software is a comprehensive, open and modular platform including advanced models for vehicle dynamics, driver, sensors and environment (roads, traffic, weather), from functional to full physical modelling used by more than 100 customers worldwide.
- **MathWorks**, the world's leading provider of mathematical computation software for engineers and scientists.

AVSimulation, UTAC's historical simulation partner, has teamed up with MathWorks to set up a tool specifically designed to assist the teams in the simulation. The two partners have put in place a standardised simulation solution for the needs of the Challenge: AVSimulation provides the software suite and MathWorks develops the control law of the final product.

- **EasyMile** is a world leader in intelligent mobility solutions and driverless technology. The company develops software to automate transport platforms and revolutionise the way passengers and goods are transported.

Organised under the aegis and with the support of the Société des Ingénieurs de l'Automobile (SIA), this annual competition, which is open to student projects from universities, engineering schools, IUTs and start-ups from all over the world, aims to promote innovation in the field of the vehicle of the future and to popularise the concepts. Throughout the process of creation, experimentation and validation of the projects, the SIA tutors and UTAC teams provided help and advice to the candidates to guide them in the final scoring procedure. The tests take place at the TEQMO test centre, which is open to all players involved in driving automation and connectivity technologies: manufacturers, equipment suppliers, software providers, telecoms operators, infrastructure providers and start-ups, and provides them with material and human resources to offer tailor-made services adapted to each need. All the participants of this first edition are already looking forward to meeting the candidates next year. Presentation of the #ChallengeUTAC available on <https://www.utacceram.com/fr/accueil-challenge>

About UTAC

UTAC is a market-leading international group in digital & sustainable mobility, customisable testing solutions, customisable testing systems, vehicle engineering, type approval, regulatory advice & expertise, certification, training, corporate events and classic & sportscars festivals.

The Group provides services and systems to customers in the various sectors: mobility, transport, tyre, petrochemical, agriculture and defence industries. UTAC operates 8 test centres - in France (including the official Euro NCAP facility), the UK, the USA, Finland and Morocco; it has subsidiaries in Germany, China, Korea and Japan. UTAC employs around 1280 people across its various locations, with a prevision of turnover for 2022 of €210 million. www.utac.com