

TEAM SWINBURNE

FORMULA-SAE



The Formula SAE program is an engineering design competition for undergraduate and graduate students. The competition provides participants with the opportunity to enhance their engineering design and project management skills by applying learned classroom theories in a challenging competition. The engineering design goal for teams is to develop and construct a single-seat race car for the non-professional weekend autocross racer with the best overall package of design, construction, performance, and cost. Students are encouraged to use Team Swinburne as an opportunity to cultivate the skills from their degrees, gaining industry relevant practice and knowledge in a friendly, encouraging environment.

All designs for Team Swinburne are curated in house by the team. From CAD designs for our engineering team to social media and marketing content in our business sections, Team Swinburne pride ourselves on self-sufficiency and innovation. Team Swinburne seeks to build everything in house wherever possible. When this is not the case, we call in help from our generous sponsors and partners

who help us bring our ideas to life. Every year Team Swinburne work toward competing in the annual Formula SAE-A competition. Here we put to test the dynamic features of our car such as acceleration and handling, as well as the static facets of development such as our design prowess and business acumen.



Since the year 2000 Swinburne University of Technology have been home to Team Swinburne, a student led Formula-1 style racing team. With the support of Swinburne faculty, we are able to design, build and race a formula style race car to compete every year in the annual Formula-SAE competition. Our team is home to a diverse range of students, all representing a range of disciplines. An engineering team and business team comprise Team Swinburne on the whole, providing opportunities for a wide array of different disciplines and areas of study to be represented among the team.

2022 Results



Every year the team works hard to design and manufacture a brand-new vehicle to bring to the annual FSAE-A competition. Previous years have seen the development of a new electric vehicle; however, the team are working tirelessly in endeavour to produce not one, but two vehicles for the upcoming competition. Alongside our entry in the electric division, we endeavour to break out into the autonomous division, producing our first ever driverless vehicle for the 2022 competition season.

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F O R M U L A - S A E

2023 LAUNCH NIGHT

6:30PM - 6:35PM	Welcome - Sam Collins (Team Leader)
6:35PM - 6:40PM	Year in Review - Sam Collins (Team Leader)
6:40PM - 6:45PM	Presentation from Faculty - Dr. Ambarish Kulkarni
6:45PM - 6:50PM	Prof. Emad Gad Dean - School of Engineering
6:50PM - 6:55PM	Guest of Honor Lee-Ann - iMove
6:55PM - 7:00PM	Guest of Honor Greg - IEEE
7:00PM - 7:05PM	Sponsor Presentation - Copamate
7:05PM - 7:15PM	TSAR Engineering - Mukul Chadha
7:15PM - 7:20PM	Sponsor Presentation - Testo
7:20PM - 7:30PM	TS 23 Engineering - Nam Tran (Chief Engineer)
7:30PM - 7:40PM	Launch Video and Car Reveal
7:40PM - 7:55PM	Awards - Dr. Ambarish Kulkarni
7:55PM - 9:00PM	Official presentations conclude, guests invited to network and speak to team members. - Sam Collins (Team Leader)
9:00PM	Event Concludes

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