

**aramco**  
**F1 in Schools**  
SINGAPORE | 2023  
**WORLD FINALS**

PRESS RELEASE

**GERMANY'S RECOIL RACING CROWNED  
ARAMCO F1 IN SCHOOLS 2023 WORLD CHAMPIONS**

- *Team from Germany awarded title after beating 67 teams from 26 countries*
- *Champions will receive a university scholarship and an exclusive Singapore Grand Prix experience*
- *Entries from 15 countries receive awards sponsored by all 10 Formula 1 teams*



*September 13, 2023:* A team of six 16-18-year-old students from Marie-Therese-Gymnasium in Erlangen, Germany, lifted the Aramco F1 in Schools World Champions trophy in Singapore this week as the global STEM (Science, Technology, Engineering and Math) competition held its 18th World Final.

A record 350+ students from 26 countries competed at the World Finals, held at Resorts World Sentosa in Singapore, but it was Recoil Racing that beat the 67 other teams who had all progressed from their respective regional and national contests.

Khalid Al Zamil, Public Affairs Vice President at Aramco, presented the trophy to the champions at an awards ceremony on Wednesday evening. The World Champions will receive a full bursary scholarship to UCL Mechanical Engineering and an exclusive Singapore Grand Prix experience, which will see them once again be presented with their trophy atop the podium at Marina Bay Circuit in front of a grandstand audience on Saturday.

The panel of judges was chaired by former Jordan and Jaguar F1 Technical Director Gary Anderson, who noted the passion, creativity, and skill Recoil Racing put into their project.

He said: “The judges and I were incredibly impressed by all the entries in this year’s F1 in Schools World Finals, but the members of Recoil Racing are worthy World Champions. Speed is not everything in this competition: project management, marketing, teamwork, innovation and communication all matter. Congratulations to Recoil Racing.”

Recoil Racing also came away with Alfa Romeo F1 Team Kick Verbal Presentation Award, as well as the McLaren Formula 1 Team Research and Development Award.

**Amelie Niessen, Team Principal of Recoil Racing** said: “This has been the experience of a lifetime. We had three-and-a-half months to prepare all this. There are always difficult phases but to remain dedicated and then win is surreal. It just shows you should never give up.”

F1 in Schools is a not-for-profit social enterprise aiming to change the perception of STEM subjects. The competition allows students aged 9-19 worldwide to participate in a multi-disciplinary challenge where they must use professional CAD software to design, analyse, manufacture, test, and race miniature air-powered cars.

Propulsion from Australia secured second place, with Nightingale from England completing the podium.

The World Finals also featured 19 additional awards, with all 10 Formula 1 teams individually supporting an accolade. Among these, Intercosmic from China was awarded Mercedes-AMG PETRONAS F1 Team Fastest Car Award, while Propulsion was awarded the Williams Racing Best Engineered Car.

F1 in Schools’ key aims are to improve educational opportunities in STEM subjects globally, increase diversity in motorsport and promote the importance of sustainability. In recognition, Panteras Racing from Mexico received the Formula 1 Sustainability Award and Greece’s Athena Racing won the FIA Women in Motorsport Award.

New for this year was an award for an optional challenge in which teams could develop a car with a replaceable nose cone that could be dismantled and replaced in the shortest possible time, mimicking an F1 pit stop. The inaugural F1 Manager 23 Nose Cone Challenge was won by Romania’s Ford Celeritas.

**Andrew Denford, Founder and Chairman of F1 in Schools**, said: “Once again, I was blown away by the level of innovation and quality at the 2023 Aramco F1 in Schools World Finals. Recoil Racing fought off the fiercest competition we have seen, with a record number of entries and new countries participating. I can’t wait to see how the next generation uses their knowledge to improve the sport.”

**Stefano Domenicali, President and CEO of Formula 1**, said: “On behalf of everyone at Formula 1, I want to congratulate all the winners and participating teams at this year’s World Finals. F1 in Schools is a fantastic initiative, igniting a passion for STEM subjects in the next generation and every year I am amazed at the standard of competition. I have no doubt I will see many of the competitors working in the F1 paddock in the near future.”

**Khalid Al Zamil, Vice President of Public Affairs at Aramco**, said: “Aramco is proud to once again be the title sponsor of the F1 in Schools World Finals. I believe the future will be shaped by those who excel in STEM subjects, which is why this event is so important. The participants have proven themselves more than capable of taking on the complex challenges around sustainability, technology and innovation that will determine the course of history.”

**Full list of awards and winners:**

- **Aramco F1 in Schools World Champions 2023** – Recoil Racing [Marie-Therese-Gymnasium, Germany]
- **Singapore Grand Prix Second Place Trophy** – Propulsion [Charles Campbell College, Australia]
- **IET Third Place Trophy** – Nightingale [Robert May’s School, England]
- **Formula 1 Sustainability Award** – Panteras Racing [Preparatoria Panamericana, Mexico]
- **Oracle Red Bull Racing Chair of Judges Recognition of Achievement Award** – Team Infinity Racing [Independent team, India]
- **Mercedes-AMG PETRONAS F1 Team Fastest Car Award** – Intercosmic [Shanghai Pinghe School, China]
- **Scuderia Ferrari Team Identity Award** – K-Impetus [Escola Secundária De Ponte De Lima, Portugal]
- **Aston Martin Aramco Cognizant F1 Team Best Newcomer Award** – Lightfly [Strojna Šola Ptuj, Slovenia]
- **McLaren F1 Team Research & Development Award** - Recoil Racing [Marie-Therese-Gymnasium, Germany]
- **BWT Alpine F1 Team Innovative Thinking Award** – Oryx [Ithra, Saudi Arabia]
- **Williams Racing Best Engineered Car Award** – Propulsion [Charles Campbell College, Australia]
- **MoneyGram Haas F1 Team Sponsorship & Marketing Award** – Honeycomb Racing [James Gillespie's High School, Scotland]
- **Alfa Romeo F1 Team Kick Verbal Presentation Award** – Recoil Racing [Marie-Therese-Gymnasium, Germany]
- **Scuderia AlphaTauri Pit Display Award** – VICSINO [King George V School & Kolej Tunku Kurshiah, Malaysia]
- **FIA Scrutineering Award** – Pocadores Racing Team [Sesi Jardim Da Penha, Brazil]
- **FIA Women in Motorsport Award** – Athena Racing [Erasmios Greek and German School & Ekpaideftiki Anagennisi, Greece]
- **Pirelli Knockout Competition Winners Award** – Innovation [St Francis Xavier College, Australia]
- **Qatar Airways Enterprise Portfolio Award** – Honeycomb Racing [James Gillespie's High School, Scotland]
- **F1 Manager 23 Nose Cone Award** – Ford Celeritas [Andrei Şaguna National College, Romania]
- **Motorsport.com Digital Media Award** – Cardiem [Johannes-Brahms-Gymnasium & Gymnasium Grootmoor, Germany]
- **Autodesk Best International Collaboration Award** – Wave Racing [The English School Nicosia & Ellinogermaniki Agogi, Cyprus & Greece]
- **PMIEF Best Application of Project Management Award** – URJA [Amity International School - Pushp Vihar, India]

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**About F1 in Schools**

F1 in Schools is a not-for-profit social enterprise aiming to change the perception of STEM-related subjects through global competition. Students aged 9-19 take part in a multi-disciplinary challenge in which they must use professional CAD software to design, analyse, manufacture, test and race miniature compressed air-powered car from a model block. Many students have gone on to have fruitful careers with F1 teams, founded on their success in F1 in Schools.