

## Project One Racing

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<http://tinyurl.com/ohm7ee4>

## From Zero to One



### 今回の総合結果・部門賞

●総合 76位

### Profile チーム紹介・今までの活動

We are Project One Racing, the very first FSAE team from Taipei Tech. Our goal is improve our skills and knowledge. Also, we hope that we can let motorsport as a proper sport event in Taiwan.

### Team-member チームメンバー

#### Kuan-Tang Lai (CP)

Hsiu-Ying Hwang (FA), Chi-Jui Lin (FA)  
Yen-Chou Chen, Ru-Dih Lin, Bing-Ru Fong,  
Hung-Jen Chiu, Yu-Liang Tsai, Jin-Jeng  
Chang, Xi-Qun Jiang, Yao-Cheng Wu,  
Jiun-Jie Wu, Jui-Jung Chen, Zheng-Yao  
Tseng, Cheng-Chin Lee, Zhen-Yu Fan,  
Kai-Qun Lin, Yu-Xiang Huang, Chih-Lun  
Kuo, Li-Ying Chen, Yi-Ting Lai, Suu-Wei  
Huang, Da-Fu Zhuang

## Presentation

プレゼンテーション

Engine: Kymco UXV500i (499cc single cylinder engine)  
Compression Ratio/Horsepower: 10.5:1/35ps  
Transmission: CVT  
Suspension: Double unequal length A-arm Push rod  
Steering: Rack and pinion, 3D-printed steering wheel  
Braking: Four wheel disc type  
Differential: Full-lock  
Frame: Steel SAE4130 spaceframe  
ECU: aRacer RC1  
Dimension: 3120x1185x1331 mm  
Wheelbase: 1780 mm  
Weight: 285 kg

## Participation report

参戦レポート

We really thank JSAE for offering us such a great chance to learn and experience about motorsports, team management and marketing.  
At the beginning, we had a hard time lacking human power and support from our school. But we have passion on cars and motor racing, we tried hard to recruit teammates from university students and finding sponsors. After months of hard work, we learned a lot during designing, manufacturing and communicating with sponsors.  
Gladly, our faculty advisors saw our changes after the hard work, so they agreed that we can continue operating our FSAE team next year. We appreciate Shizuoka Institute of Science and Technology for supporting us a working area and advices. We also thank Kmutt Formula Student team, Korea Tech FSAE team and other Japanese FSAE teams for your help and supports.  
Finally, we thank our sponsors and faculty advisors. Although we didn't achieve our goal this year, we learned a lot and more from failure than from success. See you on course next year!

## Sponsors スポンサーリスト

Tanko Enterprise Co., Ltd., Kymco, TengTools,  
Asazawa Industrial Co., Ltd., aRacer Speedtek,  
Frando Brake System, Shark Factory, Taiwan  
Racing Product, Axalta Coating Systems, Ford  
Taiwan, Founder Land Co., Ltd, LePao Electricity  
Machinery Co., Ltd., Conlex Racing Oil,  
Mobiletron Co., Ltd., Gui Fong Racing Teams,  
HPM, TCC Racing, KYT Helmets, Yung Ho Sun  
Co., Ltd., YAC Driveshafts

**Team-Movie** <http://www.jsae.or.jp/formula/jp/13th/movie/78.html>