




### Awards and Recognition

-  **Gold Award:** HK\$55,000 and trophy for the team, certificates for individuals
-  **Silver Award:** HK\$30,000 and trophy for the team, certificates for individuals
-  **Bronze Award:** HK\$15,000 and trophy for the team, certificates for individuals

Outstanding students may be granted job interview at JEC.

### Timeline

Project Proposal (maximum 5 pages) submission deadline	3 <sup>rd</sup> February 2017
First round of presentation	Mid March 2017
Final round of presentation	Early June 2017
Awards presentation	June 2017

### Application Procedure:

Submit the Project Proposal together with a duly-completed JEC OEPA Application Form (available at [www.hk.jec.com](http://www.hk.jec.com)) to [oepainfo@jec.com](mailto:oepainfo@jec.com) **before 3<sup>rd</sup> February, 2017**. The Project Proposal should be in A4 size and maximum 5 pages.

**Enquiry and submission:** [oepainfo@jec.com](mailto:oepainfo@jec.com)



A member of the Jardine Matheson Group

# JEC

Together we engineer a better Asia

## Outstanding Engineering Project Awards 2017



5 years+  
商界展關懷  
caring company  
Awarded by The Hong Kong Council of Social Service  
香港社會服務發展局



### About Jardine Engineering Corporation

With a strong track record in combining engineering expertise with technical services and project management best practices, Jardine Engineering Corporation (JEC) is a leading provider of products and services which enhance Asia's built environment. We specialise in the provision of electrical, mechanical and building technologies, and provide the contracting expertise to deliver large-scale installations as well as ongoing operation and maintenance services which assist our customers to operate their facilities to a world-class standard.

Established in Shanghai in 1923, JEC is now headquartered in Hong Kong and operates throughout Asia. JEC is a member of the Jardine Matheson Group.

### About Outstanding Engineering Project Awards

The JEC Outstanding Engineering Project Awards (OEPA) was set up to encourage future engineers to embrace changes for improvement and to be innovative in the engineering industry. Ever since the first OEPA was launched in 2005, students from various institutions had intensely competed for the awards. Recent winners of the awards include:

- 2013 Domestic Water Purification based on Solar Thermal System
- 2014 Mobile Air Filtration System with the Use of Ultrasound
- 2015 Sensable Dynamics - FitKick
- 2016 Developing a High-Performance & Safety All Solid-state Lithium-ion Battery

### JEC OEPA 2017

#### Eligibility

All full-time undergraduate and post-graduate students of local universities in any engineering disciplines, such as follows, may form a team comprising of 2-5 members to compete for the awards:

- Manufacturing Engineering and Engineering Management
- Electrical Engineering
- Physics and Material Science
- Electronic Engineering
- Mechanical and Automation Engineering
- Electronic and Computer Engineering
- Bioengineering

Students can form inter-discipline or inter-universities teams to participate. Each student can join one team only. Projects which had previously received OEPA awards are not eligible to participate again.

Each team has to submit a Project Proposal together with a duly-completed JEC OEPA Application Form before 3<sup>rd</sup> February, 2017. The Project Proposal is a brief introduction of the project and usually includes the following:

- The new concept / idea and its objective
- Added value or benefits to society and environment
- Explanation of the working principles
- List of materials used
- Demonstration / modeling
- Product process (if necessary)
- Business plan to address market potential

Upon successful application, teams will be invited to present their projects at JEC's office.

#### Selection Criteria

- Vision and sustainability
- Conceptual design
- Project execution & testing
- Commercial viability
- Presentation skills

#### Selection Panel

- Senior executives of JEC
- Industry professionals

