

# Tech Factor Challenge 2016 – Engineering Takes on Aging-in-Place

**TECH-FACTOR**  
Challenge 2016  
Dream It, Build It, Win It

Design and develop technologies to help our elders Age-in-Place and you could be our Tech Factor Winner

**A total of**  
**\$620,000**  
In prize money & prototype funding to be won!

Register and submit your proposals at [www.techfactorchallenge.com.sg](http://www.techfactorchallenge.com.sg) from 1 Sep to 10 Oct 2016

The theme for the third Tech Factor Challenge is Aging-In-Place and participants are tasked to put their engineering skills to the test with two challenge categories to choose from.

ST Electronics' Tech Factor Challenge seeks to address today's challenges through a technology competition. With a rapidly aging Singapore population and finite healthcare resources, the development and application of technology is essential to create smart solutions that can help our elders gracefully and independently age-in-place to make a positive impact on their lives.

Open to tertiary students and start-ups, the Challenge offers an exciting programme line-up and enriching experience for all participants to ignite their imagination to create, invent and solve real-world problems. In addition to attending an Aging-in-Place workshop conducted by experts and clinicians so that they are better exposed to the issues faced by an elderly, shortlisted teams will have the opportunity to testbed their solutions and gain access to technical and clinical mentors to help them succeed.

Unique to Tech Factor Challenge 2016, the Senior Inventors Series has been launched to inspire silverpreneurs and elders with strong technical skillsets to join the competition and take charge in transforming their lives and the lives of others. Teams with at least half of the members aged 55 years old and above may register in the Senior Inventors Series. One out of the four top prizes will be dedicated to the Senior Inventors.

With ST Electronics' capabilities in Internet of Things (IOT) and communications as the enabling platform, we envisage creating a suite of eldercare solutions capable of syncing seamlessly with the healthcare ecosystem.

Organised by ST Electronics, in partnership with SPRING Singapore, Tech Factor Challenge 2016 ultimately aims to nurture home-grown SMEs, as well as help commercialise the eldercare solutions developed through the competition.

Deadline for registration is 10 Oct 2016\*. For more details, visit [www.techfactorchallenge.com.sg](http://www.techfactorchallenge.com.sg).

\*All ST Engineering staff (including staff from its subsidiaries) will not be eligible to participate in the Competition.

## TECH FACTOR CHALLENGE 2016 – BIGGER, BETTER AND MORE EXCITING

### Categories:



**Mobility Challenge:**  
to improve mobility for the elderly in the context of a small HDB flat



**Smart H2 (Home & Health) Challenge:**  
to focus on eldercare solutions for a smart-safe home or for health & wellness management application

- Seed fund of \$4,000 per shortlisted team
- Prototyping fund of up to \$20,000 per shortlisted team
- Up to \$300,000 cash prizes for four winners