IT COMPETITION 2019
The Future Of Construction In A Digital World

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Q: **Am I allowed to participate in this competition if I am a participant of previous Hilti IT competition?**

Participants from previous Hilti IT competitions are welcomed to participate again in this competition.

Q: **Am I allowed to team up with students from a different university?**

Yes, your team may consist of participants from different universities.

Q: **What language does my submission need to be in?**

The official language of this competition is English (i.e. Submission and Presentation).

Q: **How do I find out more information regarding the topics of the competition?**

You can find more details regarding the competition on the Call for Submission document. For more detailed inquiries, please feel free to email us via it-competition-2018@hilti.com

Q: **My competition idea seems to be overlapping across several topics (Collaborate/ Connect/ Communicate). Which topic should I register for?**

You can register for any of the pillar which you think is most relevant. A project which is cross-topic is possible.

Q: **What are the requirements and deliverables of the competition?**

The requirements and deliverables have been defined in the Call for Submission document. For the final submission, participants must submit their work (problem statement, proposal/ideas, innovative factor, technical information, diagrams, etc.) in a report. Present your idea and illustrate the potential of your digital solution in the construction industry.

Q: **Are we required to submit the source code and/or hardware prototype?**

If you have developed a hardware prototype, please include the description in the final report. You do not need to deliver/ submit the physical device to Hilti. However, if you are shortlisted as one of the finalist, you are required to bring along your device during the final round (on-site) for an actual demo.

Similarly, if you have software or a system platform, please describe the setup in the final report and include the relevant source code as an attachment. You will be required to demo your working prototype during the final round (on-site).

Q: What is the format for the report?

Report should be in typed form (i.e. word processed) with full sentence, paragraphed and well structured. You may include diagram, tables and code snippets.

- **Page setup**

  A4 size, portrait. Left, right, top and bottom margin is 25.4mm or 1".

- **Font**

  Main text font size should be 12 points, either Times New Roman or Arial.

Q: What are the channels for customer interaction?

There are 4 channels for Hilti's engagement with our customer:

- Salesforce (Account Managers, Field Engineers)
- Customer Service
- Hilti Centre
- E- Commerce (Hilti Online, eB2B)

Q: What technology, communication protocol or platform are allowed?

We accept the usage of any technology or tools in your work. It is recommended to use materials that are publicly available and/or open source when possible. Be ready to justify your choice.

Q: Is hardware/software prototype required?

Hardware or software prototype is not mandatory. Your prototype (or no prototype) or setup should be able to illustrate your idea sufficiently. For example, instead of having a physical device, you may simulate data stream with a simple script. Another example, if your core focus is to realize a new business model, then you may simply assume the needed data are given (but do elaborate on the type and source of data).

Q: **Who owns the Intellectual Property?**

The participants or/and its University owns the rights to the works submitted for this competition. If Hilti is interested in the Intellectual Property, a separate discussion will be initiated.

Q: **Will I be able to get a sample of Hilti Tools?**

You will not be given any Hilti tool or asset. To know more about a Hilti product or software, please kindly visit our Hilti Online website.

Q: **How do I sign up for a demo account to access Hilti Software/Cloud Service?**

Unfortunately, it is not possible to create a demo account for you. For more information, please refer to the respective websites.

Q: **How will my project be judged, and what are the evaluation factors?**

The judging criteria and weightage are not public. We generally judge the submissions based on various values such as but not limited to Hilti's business impact, feasibility (i.e. logical), innovative factor, quality of idea, desirability (i.e. user-centered) and realization (i.e. proof that it's feasible).

Q: **Am I eligible to win if my team is selected for the final but we cannot travel to onsite?**

If your team is selected for the final, it is mandatory that your team is physically present during the final event. Your return air ticket, accommodation and food for the event is taken care of by Hilti. Make sure you have a valid passport to travel to Malaysia for the final event. Consider to make preparation as early as possible.

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Did we answer your questions?

If yes, great!

If no, don't worry! Please drop us an email: hilti-it-competition@hilti.com