



The ESA Business Incubation Centre in Darmstadt, Germany, was founded in 2007 and is managed by Centrum für Satellitennavigation Hessen (cesah). The centre offers business start-up support as well as technical expertise in different space related areas, and in particular in satellite navigation, data systems, software systems and navigation test environments.

TeqBuzz GmbH

Get your bus on time. But don't waste your life time by waiting for!



Website

Founded in 2017 by

- **Dr. Somakanthan Somalingam**

Incubation period

10-03-2017 to 10-03-2018



About TeqBuzz GmbH

TeqBuzz is a company based out of Germany enabling people to track passenger vehicles such as public and private buses, trams and trains in real-time. Therefore it develops tracking hardware and software, implements into vehicles and provides accurate location information of each connected vehicle to public users in real-time. The great advantages for passengers are to accurately organize their travels just on time and no more waiting too long at bus stands.

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The challenge

Public transportation can be headache - especially in developing countries. Among other that is due to huge population vs. small/ old fleets and bad infrastructure, which lead to

punctuality problems (schedules not kept, etc.), hence people have to wait long at bus stands.

The solution

TeqBuzz develops low-cost hardware (GPS + data link) and deploys them on public vehicles like buses and trains, as well as develops software (backend platform, mobile apps, web portal) in order to track connected vehicles on users smart phones via Apps and on the web in real-time. The advantages for passengers are to accurately organize their travels just on time. It's ideal for tourists and visitors of new places, too.

Furthermore, connections and transits can be aligned accurately and smart. Vehicle operators benefit from connected vehicles using TeqBuzz as they can attract more passengers than non-connected buses and can utilize fleets more efficiently. TeqBuzz's technology can be used for passenger security and road safety. By avoiding traffic jams through better traffic guidance fleet operators can save fuel and hence money in long term perspective. The community benefits from green & smart traveling when public transportation is being used efficiently.
