



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.

Socratec Engineering and Services UG

Be at the right time at the right place



Website

Founded in 2011 by

- **Hanns-Christian Wüstner**

Incubation period

01-08-2011 to 31-07-2013



space solutions

Alumni

About Socratec Engineering and Services UG

Socratec Engineering and Services offers innovative solutions in the field of GPS/Galileo-Navsat technology for logistics and telematic applications and internet-based control center software. In order to meet challenging customer requirements at the edge of technology Socratec integrates sensor and energy technology and embedded software.

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The challenge

Socratec develops in cooperation with Central Global Cargo, the german operator of

Aviation Logistics Network (www.aln.aero) a GPS/Galileo-Tracking-System for the purpose of identifying and controlling airfreight containers or packages. An internet-based software allows the data access from every location on the globe via internet browser to show the actual position and history of the freight. This is an innovativ technical solution which combines a GPS/GSM-hardware-module, antenna and sensor technology, low power management of the device, battery technology and automatic shutdown procedures in order to meet the requirements of air transportation. The solutions are as well to be used in other application fields which have similar requirements.

The solution

Socratec Engineering and Services is hosted at ESA Business Incubation Centre (BIC) Darmstadt, run by the German company cesah. This has provided the opportunity to consult ESA experts who have supported with technology insights and ideas to improve the system.

In addition, especially the support provided by cesah in relation to general business activities has been very helpful.
