SPREAD YOUR WINGS ...



Give your innovative ideas and projects a go and use our know-how in IT and system technology. Our expertise is based on implementing product ideas of our own, such as the non-invasive blood glucose measuring system NIVA^B, and many years of research and development regarding aerospace, automation, automotive and medical technology. Our guiding principle in automation: "to think in systems and to implement systems".

TROUT GmbH



TROUT GmbH Parkstraße 28 · D-34119 Kassel Fon: +49 561 810497-0 · Fax: +49 561 810497-15 E-mail: info@trout-gmbh.de · www.trout-gmbh.de

PRODUKT SELECTION

ment system for blood

glucose level. Data storage

every minute, continuous

measurement, facilitates

Service to display detailed information on sites and

streets. Panoramic images, exact location positioning

and addition of digital maps.

System for providing mobile

retrievable information on

expanded personality profile

(Augmented Identity). Using GPS the user can find sights

events.

tourist

diagnosis and therapy.

measure-

NIVA^B

Non-invasive

PlaceView

EventWalker

maior

and events.





VITA

System for gaining and evaluating vital data using optimised sensors combined with artificial intelligence. The user's safety and well-being are increased by determining selected vitality parameters.



3DAM

Realisation of an ATC-System of the "Virtual Towers"; 2Dund 3D-visualisation, control at close range with integrated traffic management and many features.



SPREAD YOUR WINGS

Innovative products and product life cycle management will improve your market presence. Venture to use new technologies in growth markets with a competent partner. We offer outstanding R&D support, established product development tools, function and quality tests with a powerful team and network of expertise.

Use attractive task-specific resources and know-how for your IT projects. Your company will benefit from expanding the knowledge base by utilisation of new IT technologies. Merging internal and external databases leads to decision-relevant information of a new quality ("Big Data").

Our coaching, training and support is always state-of-theart: That is our job! Challenge us; we will work out the best solution with you.

COMPANY PHILOSOPHY AND CANON OF VALUES

TROUT endeavours creating customer-oriented solutions of the highest quality and efficiency building on the following values:

1. Reliability

Our success is built on far above average efforts on behalf of our customers.

2. Cooperation

We form joint-development-teams to optimally use the talents of our customers, partners and employees and concentrate competences. Consequently, we create excellent state-of-the-art solutions.

3. Sustainability

We pursue strong and enduring alliances.

4. Innovative Strength

We aspire to creativity and short decision processes. We seize every opportunity passionately and adapt to the ceaselessly changing market to be always up-to-date with the latest state of technology.



TROUT GmbH

TROUT's validated quality management meets the requirements of the afore-mentioned technology areas. The underlying model is the "V-model" (development standard of the government).

TROUT works closely with the universities of Kassel, Göttingen and Darmstadt and is always on the current status of research and development, maintaining close contact with engineering students and graduates regarding term papers and bachelor theses.

MEDICAL AND SENSOR TECHNOLOGY

The development of a glucose-monitor within the scope of the NIVA^B project lead to a new system for non-invasive blood glucose measurement worldwide



In contrast to established procedures, blood has to be taken only to calibrate the device. Apart from that, blood glucose determination is pain-free.



AUTOMATION

TROUT's vast experience, in particular regarding the NIVA^B project, in sensor technology, vital data processing and automation in connection with utilisation of artificial neural networks lead to further inquiries to develop systems using artificial intelligence.

AEROSPACE

Das 3D Airspace Monitoring System (3DAM) was developed and implemented in cooperation with TU Darmstadt and the Deutsche Flugsicherung. Apart from calculating pollutant and noise emissions, 3DAM features displaying the current situation in the air in a conventional 2D as well as 3D representation and many other functions.



Launching research and development projects in the automation area TROUT pushes the driver information and assistance systems sector in particular.

COGNITIVE WORKLOAI

AROUSAI

In a follow-up project in cooperation with the Fraunhofer Heinrich Hertz Institute the a system for entering data by gesture control was developed. It was optimised to interact with 3D visualisation.

