com·t·ac
Let things talk.

Holistic
IoT solutions,
from the sensor
to the cloud

We are your partner for engineering and production, here to help guide you through the world of digital transformation. We let the "things" communicate so that you have the information you need to take action!
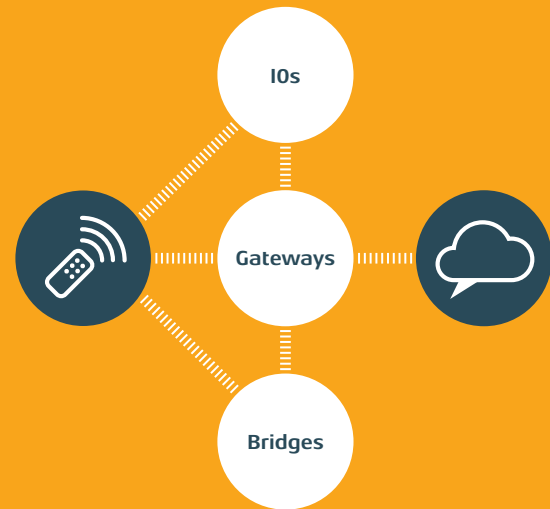
Let things talk.

Holistic IoT solutions, from the sensor to the cloud

Our expertise ranges from sensor technology, to wireless transmission of information for interim analysis in a gateway, to internet portals for your customers and technology. This simplifies your project management greatly, saving you time and money.

Our solutions span industries and applications – based on the fundamental elements of data acquisition, information processing/dispatch and triggering of actions.

comtac – **com**municate and **t**ake **ac**tion!

IOs

Gateways

Bridges

Wireless: Data transmission without the expense of cabling – with the optimum technology for your application. From BLE, to LPN, to LTE.

LPN: Secure and economical transmission of small data volumes using the low-power network technologies LoRa™, Sigfox, and NB-IoT.

Fieldbuses: „Wired" fieldbuses combinated with OPC UΛ and MQTT. Based on our modular system. Secure. Professional. Flexible.

Sensors: Demanding measurement, control and regulation technology – implemented with long-standing experience and expertise.

Embedded: Λpplication-specific solutions with optimal system design. Reliable. Λvailable long term. Quick to market.

LED: Λ comtac speciality. Mobile luminaires, outdoor lamps, lighting for special applications. Reliable. Innovative. Perfectly networked.

Technology as the inspiration for your business model

We handle your use case as a technology partner and product manager, working alongside your experts. Your application defines and shapes the technology to be used – not the other way round. Based on years of experience and constant innovation, we are able to offer you a diverse technological toolkit. We investigate new technologies and examine their benefits and feasibility on your behalf, **meaning that solutions are up to date and reliable.**

Which technology is the right one for you?

comtac modular system:
For rapid implementation in your use cases.
Tailored to you on the basis of our portfolio.

Innovative. Professional. Reliable.

From
the sensor to
the cloud

Smart modules for your LPN application

Alongside our expertise in supporting you with specific developments, we have developed modules that can be used across applications. Here you will find smart modules in the field of sensor technology, bridges and gateways. Plus, our cloud solution rounds the portfolio off into a complete, clever system approach.

Cloud CC

LoRa®

From the gateway to the tailor-made solution – the entire modular system for the LoRa network.

sigfox

Sensors and bridges for connecting existing applications to the Sigfox network.

NB-IoT™

Even if NB-IoT is being used, we'll be there to support you with fully developed modules.

Cloud CC: the basis for your individual cloud solution

Do you require your own cloud solution for your digitalisation? You'll be impressed by the flexibility and possibilities offered by Cloud CC.

Cloud CC is a modular software construction kit which, in addition to the traditional control system and SCADA requirements, also covers the necessary characteristics of a modern cloud solution: virtualised system, multi-client capability, high level of data security, interfaces to both LPN and analytics systems, and much more.

Do you want to learn more about what your cloud solution might look like?

"Individual Cloud" workshop based on Cloud CC

- 💬 Actual status of your requirements
- 💬 Cloud CC: functionalities and system architecture
- 💬 Dataflow and interfaces in your project
- 💬 Multi-client capability and user rights
- 💬 Virtualisation, security concept
- 💬 Initial design with management recommendation

Curious? Talk to us about your individual workshop!

Cloud CC – a strong solution from comtac.

Multi-client-capable. Portable.
The independent cloud control technology with
connectivity for ERP and big data analysis.

Secure.
Individual.
Professional.

From the idea, to the development, to production and
life cycle management. Innovative. Reliable. Cost-effective.

When would you like to start?

Your success?
Our
experience!

True partnership for your business activities

Honest, reliable cooperation is part of our culture. Keeping up with you and thinking ahead on your behalf is a given for us.

We use tried-and-tested processes to plan and develop customer-specific hardware and software. Solutions from comtac combine innovation, reliability and cost-efficiency – that is our standard.

We take your products from the concept stage, to the prototype phase, to series production – whether it is a new product or redesign. We contribute towards the marketability of products, and help to reduce production costs, increase efficiency and reduce time to market. Partnership-based collaboration with our customers results in needs-oriented solutions, which we monitor throughout the entire life cycle.

- Hardware development
- Software development
- Project management
- Proof of concept
- Consulting
- Production & logistics

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