



**Programmed for perfection:**  
IT for the rubber industry.

**Your way to the perfect mix:**

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## Our company:

the perfect mix of experience  
and new ideas



### An authentic Nienburg speciality: IT by CT.

Close to Hannover, the center of innovation in Northern Germany, the city of Nienburg is located on the Weser river: the home of top-notch IT solutions from CT Datentechnik. For more than 20 years this family firm has been prominent in software development for batch process control in rubber and friction lining manufacture.

Our customers include the leading compounders and manufacturers in the rubber industry and brake pad production. Since the company was formed by Dr. Wolfgang May in 1989 we have installed automation solutions for more than 100 mixing lines. CT Datentechnik is now in its second generation, headed by Christian May. For current examples of our work visit our website [www.ctdatentechnik.de](http://www.ctdatentechnik.de).

### Theory and practice: a perfect mix.

Actively driving technological development is most important to us. That is why we support research and development on joint projects and also in direct cooperation with scientific institutions. CT Datentechnik respectively the shareholders are members of all the main institutions and industry associations, including the German Institute of Rubber Technology (DIK), the German Rubber Association (DKG) and the Sponsors' Association of the IKV (RWTH Aachen).





**Our strengths:**  
independence, flexibility,  
personal commitment

### **We appreciate quality. Also in our customer relations.**

As an independent family business we deliver the highest level of support. We will provide you with clear information you can rely on, along with our full commitment until everything is going just the way you want. You will be impressed by the way short decision paths and cooperation in a spirit of partnership really get your projects going.

### **The basis of our success: motivated staff.**

CT Datentechnik thrives on its staff's know-how and commitment. So we are delighted to have so many people with excellent technical knowledge who have been with the firm for many years. And we foster the rising generation by providing a varied range of practical training, apprenticeships and study support.

### **Something we have in common with rubber: flexibility.**

From partial solutions to turnkey complete solutions including advice and full analyses of existing or new facilities, we offer custom-fit programming, independent from the machine supplier. We adapt our solutions to existing plant structures and IT systems for an individual, flexible response to your requirements.





# We provide:

tailor-made IT for  
the rubber industry



## Everything under control. CT could manage for you:

- **Automation**  
Monitoring, control, documentation and analysis of all processes in the mixing shop  
Partial solutions or turnkey complete solutions including advice and requirements analysis  
Adaptation to existing lines and IT structures
- **Quality assurance**  
From the raw material to the finished product by means of material tracking, process reliability and documentation
- **Advice on safety and risk assessments**  
Including revision of existing line documentation to comply with the Machinery Directive

## Programmed for success: CCS2000

The CCS2000 Compound Control System is a process control system specially developed by CT Datentechnik that guarantees our customers automatic monitoring and control of all production steps.

### The advantages of CCS2000:

- Modular and configurable, expandable according to requirements
- Connection to other IT systems (e.g. ERP systems, laboratory systems)
- Independent of the PLC supplier and type

### IT solutions for:

- Raw material and recipe management
- Weighing facilities
- Complete mixing lines (including dosing/feeding and downstream area)
- Downstream equipment (e.g. extruder, roller head, calender)
- Process visualisation
- Material tracking and tracing
- Analysis and documentation of all processes
- Production data acquisition
- Laboratory link