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Material Data Center, Material Database in the Internet

Our software is a service for the plastics industry since more than 15 years now and serves as a high-quality information source for material data. Until today, the classical systems, such as **CAMPUS** and **MCBase**, have been designed as so called desktop software. Meanwhile, the basic functionalities of the systems are also offered online via the **Internet**. The advantage is a reduced effort for both the software installation and the data updating. The only thing the user is in need of is a common browser and Internet access; data are updated automatically.

Despite this advantages, many users still prefer the **classical** desktop systems. For this reason, they will remain available. However, the acceptance of Internet systems increases enormously. In order to meet this demand, we developed a **new generation** of Material Data Center. It is an Internet platform where designers find all necessary material information about plastics. Moreover, Material Data Center offers extensive and convenient **functionalities**, which make the data handling more effective. Beside the complete dataset of the internationally leading database **CAMPUS®**, it also contains many information about applications. In a second database Material Data Center includes an increasing amount of data, which were measured according to the ASTM method.

CAMPUS® registraed trademark, CWFG, Frankfurt 1991

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Application Data in Material Data Center

These data were documented primarily for US materials. They are directly collected from plastics producers.

Find a free demo version at
www.materialdatacenter.com

Some of the interesting new features of Material Data Center are:

- Search for Substitutes
- Calculation of Mechanical Problems (bending of beams)
- Flow Length Calculation with Injection Molding
- Special Versions with Data Interfaces to different CAE-Systems.

The annual fee for the access to Material Data Center is 350,- Euro. A demo version is available at

www.materialdatacenter.com

The site also contains an online order form.

Material producers who want to present their products in Material Data Center may contact M-Base for support. Data entering is free of costs for resin producers. However, the data quality and comparability must be up to our standards.