Company Profile

DTM GROUP – THE IT MANUFACTORY

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Preface

dtm group – The IT Manufactory!

We see ourselves as the high-tech manufactory in the field of information technology. Our strength is the combination of perfect craftsmanship and state-of-the-art technology. We invest in research & development to create technological trends in the domain of data centers and IT cabling at our site in Meckenbeuren, Germany. The variety of core competencies available in our company group enables us to implement complete IT systems for enterprises and assist our customers as a one-stop supplier from initial planning to after-sales service. With this objective in mind, we employ highly qualified personnel, e.g. engineers, architects, software developers, project managers, technical specialists, site managers, fitters and trainees in technical, economic and design-related job profiles.

50 years of well-known Swabian inventive genius without an end in sight

We support our business customers world-wide with more than 50 years of experience. The foundation for our success was laid by Hans Moll. He founded the enterprise as a specialist company for planning & installation of safety and electrical equipment in 1968. Meanwhile the company has further developed as a dynamic supplier for communication cabling and network solutions and is now under second generation management.

Consulting and implementation for building installations & hardware

The dtm group is a one-stop supplier for data centers, office cabling and industrial networking. We support our customers in every phase from determination of requirements or 3D planning through product selection to the final service specifications for bid invitations. Building development projects are coordinated by our project managers and executed in accordance with current standards with our own site managers and fitters. In addition to conventional cabling, we can also take charge of hardware procurement, WLAN coverage, concepts for video surveillance and IP telephony. Our range of services is completed by detailed technical documentation.

Innovative & self-developed products are our hallmarks!

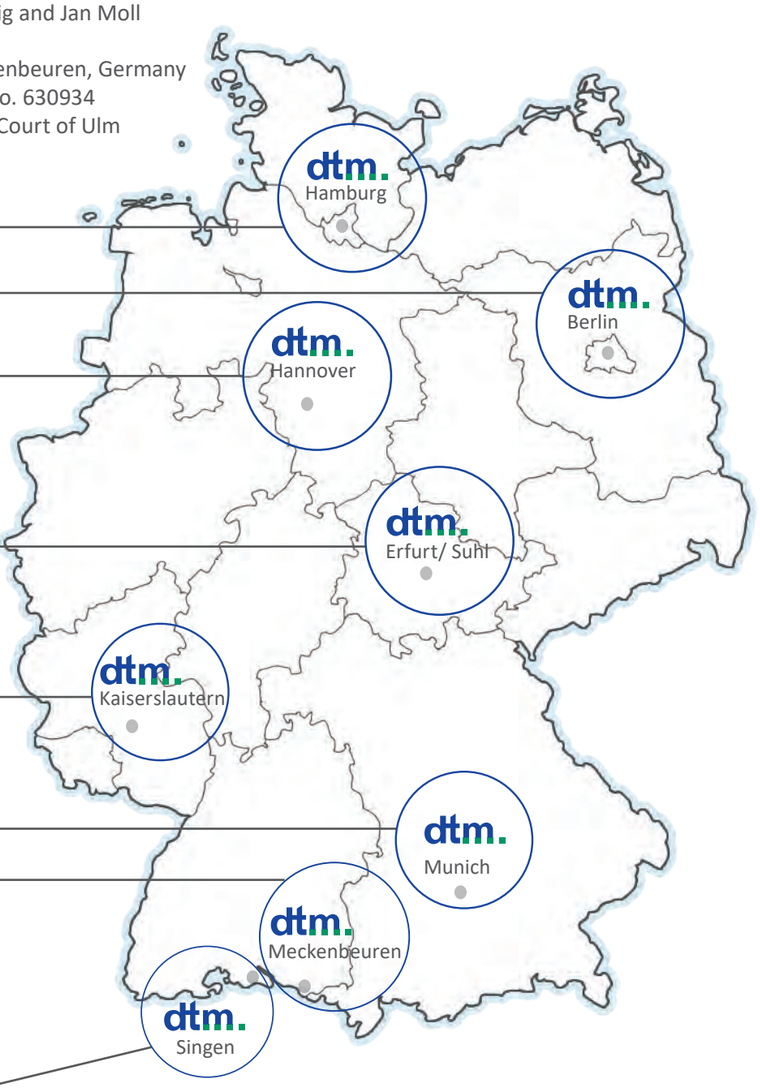
We have been able to raise excitement in the market in our long company history by numerous novelties and patents. This includes modular rack systems, tailor-made data center optimization services in premium quality craftsmanship and an award-winning data center software. In the field of software development, we have been able to demonstrate our innovative character once again in April 2015, when we won the German Data Center Award for the „EnviMonitor“ DCIM software.

We would like to thank our long-term customers for their loyalty and welcome all those who are interested in our products and services.

Jan Moll
Managing Director

Facts and figures

Sales in 2020	10,80 million €
Employees	80 persons
Founded	1968 by Hans Moll
Managing directors	Hedwig and Jan Moll
Company domicile	Meckenbeuren, Germany
Commercial register	HRB no. 630934 Local Court of Ulm



dtm project management and assembly

dtm assembly

dtm project management and assembly

dtm assembly

dtm project management and assembly

dtm project management and assembly

dtm headquarter
Administration
Project management
Assembly
Stock
CAD

dtm project management and assembly

dtm group

dtm. group
IT MANUFAKTUR

dtm. DATENTECHNIK MOLL
Installation of high-grade customized IT infrastructures

lan CONCEPT
From firewall and server technology to PC applications

cad-e SYSTEMTECHNIK
From graphic draft to detailed documentation

SiC STRATEGIE INNOVATION CONSULTING
From consulting to individual IT concepts

Company history

Founder Hans Moll
Electrical engineer

1968 Electrical system construction
Planning and installation of military safety equipment and electrical systems

1976 Planning and site management for authorities (LVA, OFD, FBA)
Requirements analysis and evaluation
Technical building installations

1980 Planning of electrical controls, CAD-E systems

1982 Planning, site management and installation of data networks

1988 Manufacture of passive network systems

1992 Active network components, Cisco Premium Partner
(LANconcept Moll GmbH)

1995 Documentation systems, facility management

1999 Extension to international projects

2004 Development of the CADserver visualization software
as an interface for FNT Command

2005 Design, planning and implementation of data centers

2006 Design and manufacture of modular data distributors

2007 Continuous development of own products and the range of services
cabinet, room and security concept

2008 40-year anniversary of dtm

2009 Development of the floor-mounted rack & cabinet system STV40/ 45n
Market launch of new module frame systems
for copper and optical fiber systems

2010 Launch of RJ45 dtm QuickLink copper connector system

2012 Development of new concepts to increase energy efficiency in data centers

2013 Extension of the floor-mounted rack family by the server rack

2014 Market launch of the "EnviMonitor" data center monitoring tool

2015 Winner of the German Data Center Award

DEUTSCHER RECHENZENTRUMSPREIS 2015

2017 20 years netforum

20 netforum 2017

2018 50-year anniversary of dtm

2020 Launch of the STV-IP54

dtm group

Memberships

BdNI educational initative of the German networking industry

BGNW special interest group of network users
Independent non-proprietary forum on the subject of information networks

GEFMA German association for facility management

DKE German Commission for Electrical, Electronic & Information Technologies of DIN and VDE, participation in working group GAK 715.3.6

BITKOM German Association for IT, Telecommunications and New Media

Chamber of Industry and Commerce Bodensee-Oberschwaben

Chamber of Crafts of Ulm

eco – Association of the Internet Industry

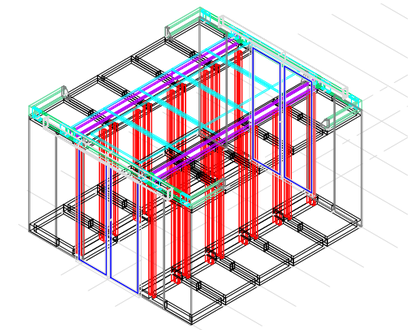
Success factors

- State-of-the-art technology
- Highest quality – ‚Made in Germany'
- Implementation according to specifications and standards
- Highly qualified employees
- More than 5 decades of experience

Scope of services

- Consulting in the field of active & passive IT systems
- Detailed planning of networks and data centers
- DataCenter Check
- Installations compliant with standards
- Sales of self-developed components
- Documentation at highest standards
- 24/7 service

Consulting → Planning → Assembly → Maintenance → Documentation → Service



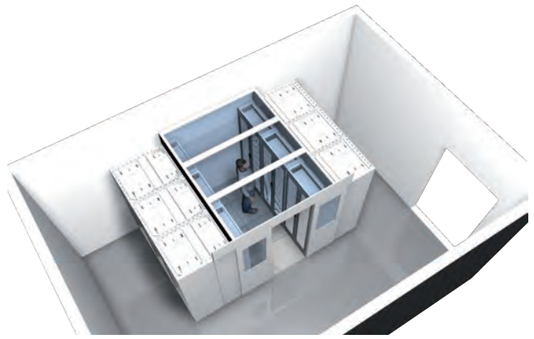
1. Planning

2. 3D rendering

3. Implementation

Patents & innovations

The dtm DataSafe is the ideal solution for archiving all kinds of data, implementing a backup source or providing branches with fully functional IT resources in a plug & play arrangement.



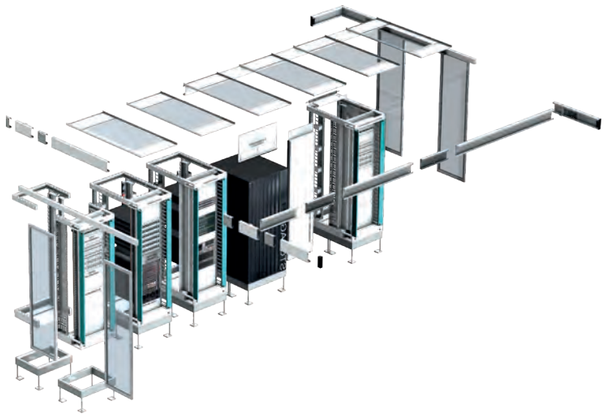
EnviMonitor

The web-based software enables you to perform remote monitoring of the ambient conditions in a data center from any terminal device with web capability. EnviMonitor can be used to monitor server rooms from Android, Apple and Windows smartphones and tablet computers without needing to install any software locally. For more information about the EnviMonitor software, just scan the following QR code.

SIC STRATEGIE INNOVATION CONSULTING

From consulting to individual IT concepts

The SIC company is the engineering unit of the dtm group. At SIC, we take charge of consulting and planning for data centers or cabling infrastructures from the very first idea to the finished service specifications. With our ample experience and our sense of customer needs, we provide consulting on a non-proprietary basis. It is our concern to plan projects with a sustainable approach and the optimum cost/benefit factor for our customers. Design and product development for the complete dtm group are integral parts of the work of SIC in addition to planning activities.

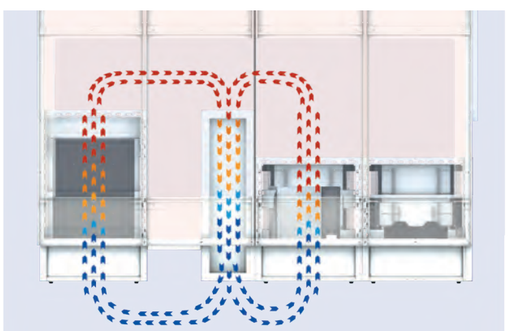


Innovation

- The SIC company is the planning and engineering unit of the dtm group.
- SIC develops innovative periphery products for passive cabling systems under the lead management of Hans Moll.

Core competencies

- Detailed consulting & planning of IT infrastructures for highest requirements in the field of active and passive infrastructures
- Reliable planning to protect your investment in the future
- Cooperation with technological leaders
- Product developments for passive cabling systems
- Optimized 19“ rack and panel systems



Consulting

- Consulting for active and passive IT infrastructures
- Planning of data centers for medium-sized and industrial enterprises
- Planning of ICT infrastructures

dtm. DATENTECHNIK MOLL

Specialist for passive IT infrastructures

- First-class, innovative & individual solutions
- International standards
- Safe investments (network life cycle 15+ years)
- Certified specialist personnel (VdS GIV qualification)
- Continuous cooperation with market leaders and standardization boards
- In-house product innovations
- More than 50 years of experience

Scope of services

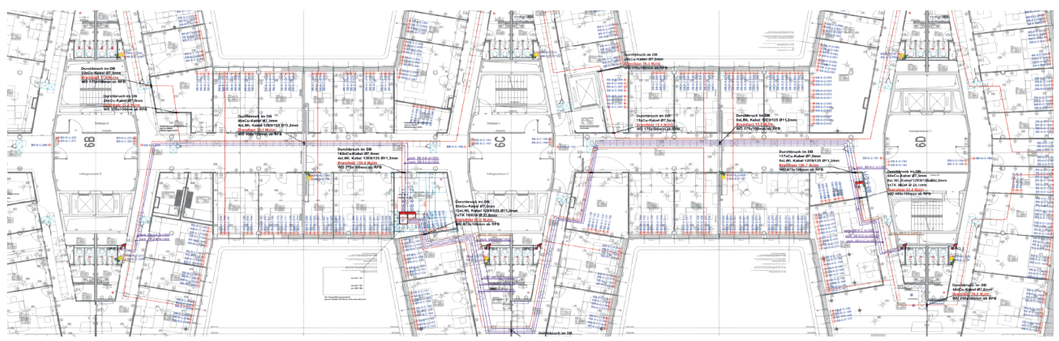
- Building audits
- Installation: Data centers, offices and industry
- Measuring technology (copper & optical fiber)
- Relocation management
- DGUV V3 measurements
- Maintenance of passives infrastructures

Implementation of high-grade customized IT infrastructures

With more than 80 employees, dtm Datentechnik Moll GmbH is the largest company within the group. The core competency of the company is high-quality installation of office cabling and complete solutions for data centers.

With our network cabling experts, we cover the requirements of copper and optical fiber cabling completely. In addition to installation, measurement and troubleshooting services, we prepare IT manuals, expert opinions and concepts for grounding & bonding. The range of services of dtm is complemented by the sale of SIC‘s developments in the domain of 19“ rack and enclosure systems. Furthermore, the sale and distribution of the award-winning EnviMonitor DCIM software is an integral element of the business model.

Maximum customer satisfaction, flexibility and quality are important principles of our 50-year tradition and provide the basis for our selection of components and services.

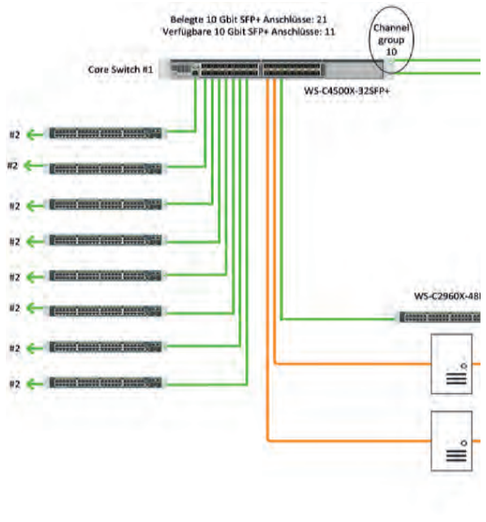


lan CONCEPT

From firewall and server technology to PC applications

The LANconcept Moll GmbH company was founded as a subsidiary of the dtm group in 1989. Our core competence is to plan, install and support servers, clients and active network components. Together with dtm Datentechnik Moll GmbH we supply IT equipment for enterprises from a single source. After delivery and acceptance of the passive cabling system, we bring life to the network with tailor-made solutions.

For example, we support our customers by taking charge of hardware procurement, WLAN coverage, concepts for video surveillance and IP telephony. At application level, our services for the Microsoft and Linux portfolio are complemented by specialized software solutions, for example, for educational institutions to enable more efficient school operation. In this domain, we are one of four Gold Partners in Germany.



Server/client system and software competencies

- Planning, installation & roll-out of server & PC systems
- SAN/NAS solutions
- Video surveillance servers
- Server virtualization

- Microsoft server operating systems
- Microsoft client operating systems
- Microsoft Exchange mail systems
- Linux systems
- VM Ware
- Video over IP
- Virus scan systems
- Content protection: virus and surf protection
- backup systems
- School Administration Software

Network technology

- Wireless LAN
- Security/IDS – firewall systems
- Industrial Ethernet
- Video/Voice over IP
- Network analyses/troubleshooting
- Equipment room monitoring

Services

- Planning & installation of active components
- 24/7 service
- Support & maintenance for any system
- Trainings and workshops

cad-e SYSTEMTECHNIK

From graphic draft to detailed documentation

The cad-e unit is an integral part of the dtm group. It attends projects from the basic concept to the final result. The scope of activities ranges from 3D drafts of data centers through bills of quantities and execution planning to the final documentation of the cabling infrastructure.

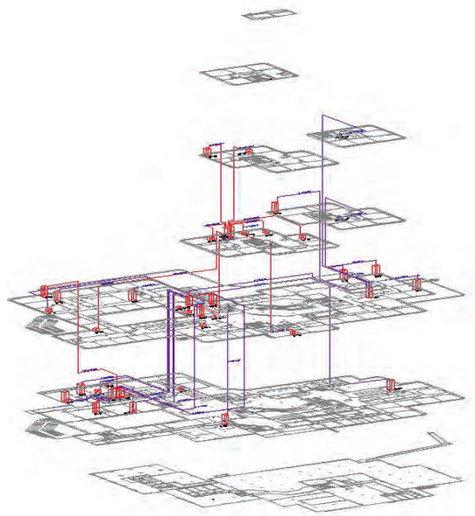
The cad-e unit provides support with precise 3D CAD models in the early project phase and relates the IT equipment to the structural environment. It is in a constant dialog between project planning and execution and develops IT concepts and designs to detailed project working plans used for installation. At the end of the project, the cad-e unit delivers the plans for the final documentation.

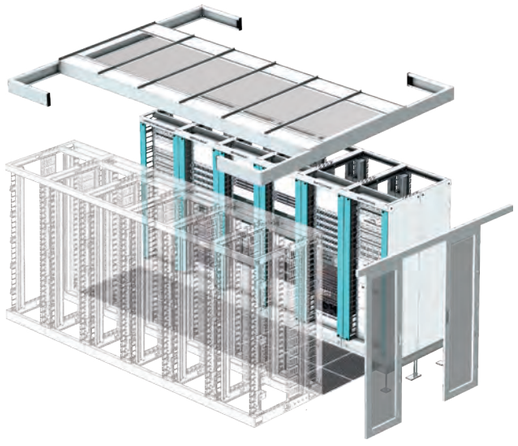
Core competencies

- 3D planning for data centers
- Baseline studies
- Technical & structural documentation
- Escape, rescue & fire fighting plans
- Facility management software development
- Visualizations and animations

Scope of services

- We deliver plans and documentations in digital format in AutoCAD as 2D plans/3D models
- Plans are „ready for facility management“
- IT infrastructure visualizations
- CAFM facility management software for economic building services



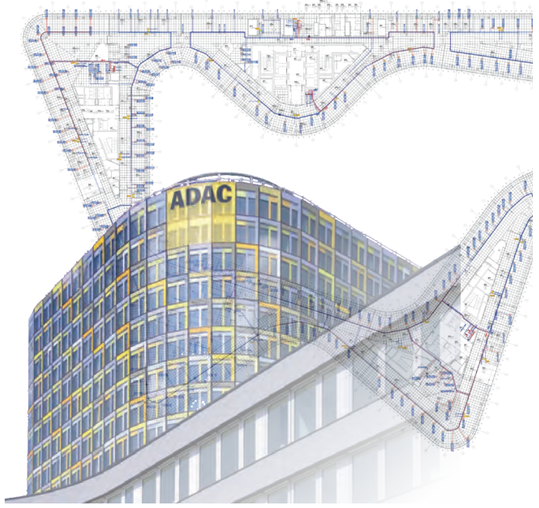


IT infrastructure

The concept of ‚IT infrastructure' subsumes all trades and disciplines required as a basis for the operation of modern IT equipment within an organization and make it possible to process digital media. It comprises workstations and IP telephones as well as generic cabling, network technology and servers.

In addition to the more obvious IT areas, the IT infrastructure includes also components such as rack and enclosure systems, cold and warm aisle containment systems, power supplies and UPS as well as air conditioning and fire extinguishing systems, for example, in a data center. The dtm group supplies a coordinated complete solution for all equipment and services from a single source.

Planning and implementation

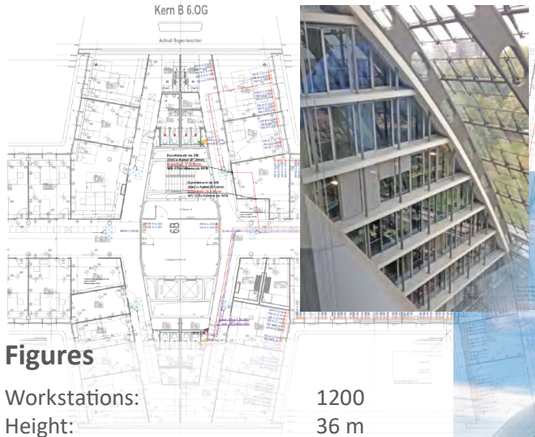


General

Project name:	ITC system in ADAC headquarters
Location:	Munich
Completed:	2012

Figures

Employees:	2400
Height:	93 m
Copper cable installed:	504 km
Optical fiber cable installed:	36 km
Telephone cable installed:	21 km
RJ45 modules:	19430
System cabinets:	215 dtm floor-mounted racks



General

Project name:	Berliner Bogen („Berlin Arch")
Location:	Hamburg
Completed:	2015

Figures

Workstations:	1200
Height:	36 m
Length:	140 m
Gross floor space:	43,000 m³
Copper cable installed:	60 km
Optical fiber cable installed:	800 m
RJ45 modules:	2500

Certifications

Bronze Partner

Certified Partner

Education Reseller

Registered Partner

Gold Partner

Select Partner

Authorized Partner

SMB Select Partner

E-DAT Modul
System C6$_A$ Modul

FutureCom Installer
FutureLink Installer

Certified Installer
Certified Designer

Projektleiter Managment
PVP LED Patchkabel

Authorized Reliability
Provider

Command SMB
Implementierungspartner

Professional
Solution Provider

Mega Line Connect 45
Mega Line Connect 100
Level II

Silber Partner

Zertifizierter
Installation Manager

TSI.PROFESSIONAL

Credentials

Credentials

VAUDE
AIRBUS
VETTER
TRUMPF
bertrandt
Universität Konstanz
MESSE FRIEDRICHSHAFEN
Freiburg IM BREISGAU
ADAC
ZÜBLIN
HOCHSCHULE HAMM-LIPPSTADT
winterhalter
SMW AUTOBLOK
KNOLL .It works
STRABAG
MAGNETIC
ZMS ZEPPELIN MOBILE SYSTEME

Contact

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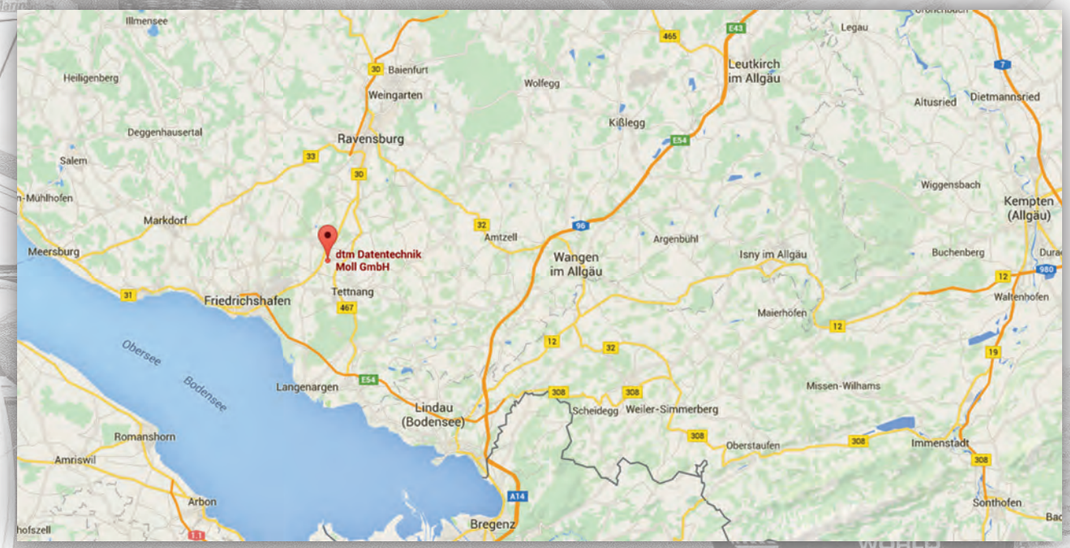
go to website

Map



dtm. group

IT MANUFAKTUR

Scope of services of dtm group

- Consulting, planning & implementation of:
  - Equipment rooms & data centers / enclosures / cold and warm aisle containment systems
  - Individual data center visualizations in 3D
  - Preparation of contract specifications
  - LAN / WAN installation (office, industry)
  - WLAN coverage
  - Hardware procurement (HP, Dell, Cisco Partner)
  - IP telephony
  - Video surveillance
  - Relocation management for technical equipment
  - Accident prevention testing to DGUV V3
  - Cabling for media & conference room equipment (HD Base T, HDMI, DVI)
  - Technical building documentation in AutoCAD & FNT Command
  - Structural & technical baseline studies
  - Fire fighting, escape and rescue route plans
- Data center check
- EnviMonitor DCIM software
- Engineering of 19“ racks, cabinets, panels
- Sale of individual 19“ solutions
- Network analysis, troubleshooting
- Training
- 24-hour service

updated 01/2019 * The dtm-group reserves all rights for technical modifications

dtm. group

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