HMS
Analytical Software

Service Profile:

DATA MANAGEMENT AND ANALYSIS FOR THE PHARMACEUTICAL INDUSTRY AND MANUFACTURERS OF MEDICAL DEVICES

Enormous amounts of data, increasing regulatory requirements, huge expenditures for the development of new therapies coupled with extreme cost pressure: Companies engaged in clinical research are facing demanding challenges. HMS Analytical Software assists you in the deployment of software for accomplishing these tasks – competently, reliably and comprehensively.

Your Partner:
HMS Analytical Software

We have been active for customers in the area of research and development for many years, and our experts command a profound expertise in software and methodology, and a detailed knowledge of the operating procedures in clinical research. When it comes to simplifying data management and data analysis, with us you are in competent hands from beginning to end: Our service portfolio ranges from consultation through to implementation, culminating in training and support.

Our long-standing partnership with SAS Institute and the multitude of satisfied customers speak for itself: We are familiar with the SAS Software, the de facto standard in clinical research, as well as the interactive visual statistical software JMP. But also the R Project, with its world wide code basis, is familiar to our professionals through university and industrial projects. This is rounded off with our competence in Microsoft .NET and Java, as well as with the required methodologies of software engineering for large-scale projects. Last but not least, we possess a professional project management that ensures the smooth processing of our services and the return of your investments.

Only from Us:
Your Benefits

> Impartial consultation, which takes into consideration industry standards and regulatory requirements

> Your optimum solution found in close collaboration with our highly skilled specialists

> Employment of proven state-of-the-art software

> Certified expertise of the consultants, trainers and programmers

> Saving time through the speedy and application-oriented know-how acquisition

> An established company on the market for more than 20 years

§sas | **Alliance** *Gold Member*

Microsoft Partner
Silver Business Intelligence
Silver Data Platform
Silver Software Development

jmp | **business partner**
Statistical Discovery™ From SAS.

References

Selected references can be found on our website at www.analytical-software.de/en/clients/

SERVICES FOR THE PHARMACEUTICAL INDUSTRY AND MANUFACTURERS OF MEDICAL DEVICES

Consultation and Support for the Software Deployment

> Implementation of SAS, JMP and R, as well as supplementary products

> Version and product migration

> Workshops to evaluate software products and company processes

> Implementation of SAS solutions: SAS Drug Development, SAS Clinical Data Integration

> Consultation during the implementation of Data Standards

Quality Management

> Development of SOPs and process descriptions for the software operation

> Execution of audits for the software operation

> Quality management for SAS programs, unit tests with SASUnit

> General computer software validation

> Implementation of programming guidelines

SASUnit

Programming and Data Management

> Development and revision of SAS programs as demanded

> CDISC data conversion and metadata management

> Development of programs in JMP and R

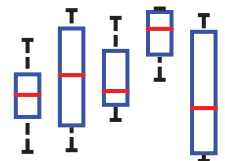**SAS** Alliance *Gold Member*

Development and Support of Applications

> Development of user interfaces for the control of SAS and R scripts

> Development of application systems for the management of data and analyses

> System integration, generation of interfaces between different systems

Microsoft Partner
Silver Business Intelligence
Silver Data Platform
Silver Software Development

Statistical Applications

> Implementation of statistical methods

> Statistical programming

> Statistical consultation

Transfer of Know-how

> Courses from the standard SAS training program (also JMP)

> Training for R: Basics; SAS and R

> Training on CDISC related SAS tools (e.g. SAS Clinical Standards Toolkit, JMP Clinical)

> Customized training to meet your requirements

> On the job coaching and training

jmp business partner
Statistical Discovery.™ From SAS.

HMS Analytical Software

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Over 20 years of Independent Consultancy