Cytel Software Corporation

Company Description

Cytel Software Corporation provides statistical software and services for clinical trial simulation and design, focusing on designs that incorporate interim analysis for early decision-making or sample-size readjustment. We are experts in applying advanced, validated statistical methods to allow investigators to conduct studies in flexible ways and create a more efficient, responsive clinical development program. Founded in 1987, with roots in the Harvard University Working Group on Computational Statistics, Cytel is world-recognized for solving tough statistical problems in innovative ways. Today, nearly every major bio-pharmaceutical company, academic research organization, and government agency, including the FDA, uses at least one of our software products.

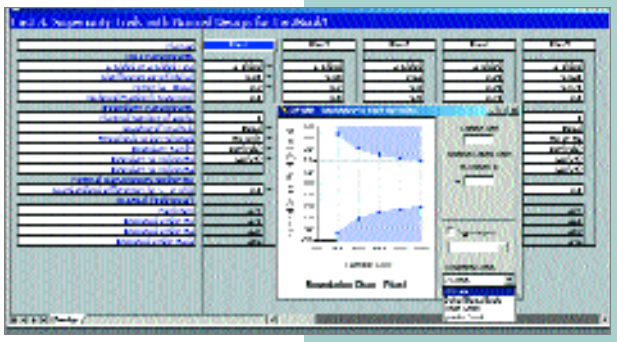
Markets Served

Cytel's primary customers are biostatisticians and clinicians in clinical development, at major pharmaceutical and biotechnology companies, academic research sites, and government agencies worldwide. Our special areas of expertise are group sequential and adaptive (flexible) clinical trial simulation and design; non-parametric, exact inference; logistic regression and modeling; and data mining.

Major Products

East version 3, for the design, simulation, and interim analysis of group sequential and adaptive clinical trials; StatXact® version 6 and StatXact PROCs for SAS Users, for exact, non-parametric inference with continuous or categorical data; LogXact® version 5 and LogXact PROCs for SAS® Users; for exact logistic regression; Egret® for the design and analysis of biomedical and epidemiological studies, and ToxTools® for dose response analysis, benchmark dose estimation and risk assessment.

Major Services



"East, Making Clinical Trials Smarter"

Cytel's expert statisticians and software developers assist with trial design, trial simulation, protocol preparation, Data Monitoring Committees, statistical analysis, training, and integration of specialized statistical programs with eClinical. Our design services and software have helped hundreds of investigators identify and terminate failing studies early, salvage underpowered studies, fast-track winning treatments, and apply adaptive approaches to their studies. Providing more than just statistical consulting services, Cytel's extensive experience with software development allows us to assist our clients in building new systems to integrate a flexible approach to clinical trials into their overall eClinical system.

Cytel
STATISTICAL SOFTWARE

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NUMBER OF EMPLOYEES
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Elsewhere: 10

DATE FOUNDED
1987