



## CONSULTING – TRAINING – COACHING

Statistics | Data Science | Continuous Improvement | Lean Six Sigma | Simulation

We believe that the profitability of a company rests on the satisfaction of its clientele, the efficiency of its processes, on its capacity to innovate and on the development of its human capital.

We think that the use of powerful methods leads to exceptional results. We privilege an approach adapted to our clientele and based on a structured and flexible methodology aimed at maintaining and maximizing the financial success.

We want to marry our knowledge of statistical and analytical methods to the expertise of our customers to help them in making an enlightened choice of the best solutions, at the lowest costs.

Powerful  
methods



Adapted  
approach



We are  
practical  
experts!

Combining hard  
work with fun



## HOW WE CAN HELP YOU

Follow us at: [linkedin.com/company/difference-gcs](https://www.linkedin.com/company/difference-gcs)

### Descriptive Analytics

- σ Lightning-fast exploratory data analysis
- σ Multivariate analysis & statistical modelling
- σ Measurement system analysis
- σ Acceptance sampling and process tolerancing
- σ Statistical process control

### Predictive Analytics

- σ Statistical programming and machine learning
- σ Automated analyzes and reporting
- σ Classification and regression trees
- σ Neural networks, boosting, random forests
- σ Survival, uplift and incremental modelling
- σ Monte-Carlo simulation and risk assessment

### Prescriptive Analytics

- σ Discrete events simulation: bulk material handling, supply chains, logistics, transport, etc.
- σ Design of experiments
- σ Mathematical programming
- σ Black-box optimization

### Operational Excellence

- σ Lean Six Sigma and Design For Six Sigma deployment & coaching
- σ Process and Value Stream mapping
- σ Kaizen Blitz, SMED, 5S, Kanban, Cellular Layout
- σ Business process improvement
- σ Maintenance and reliability improvement
- σ Plant layout optimization
- σ Lean leadership coaching and mentoring
- σ Hoshin Kanri (strategy deployment)
- σ Daily performance management
- σ Visual management and balanced scorecards

### Training

- σ Black Belt and Green Belt training & certification
- σ Statistics: SPC, DOE, multivariate analysis, acceptance sampling, etc.
- σ Continuous improvement: problem solving, gemba walk, 5S, SMED, process mapping, etc.
- σ Statistical programming and simulation