



Manolo Venturin

Think tank on Scientific Computing and funding opportunities

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FACTS & FIGURES



1,500
Delighted
Clients



4,000
Successful
Customer Projects



200
Specialized
Training Courses



90
R&D
Projects

- **FOUNDED IN 1984**
- **GROUP TURNOVER**
Approx. €35-million
- **A HISTORY OF SUCCESS**
4,000+ projects with leading organizations in all sectors
- **CORE BUSINESS**
Create robust, accurate, reliable simulation models using simulation-based engineering and sciences (SBES) and simulation process and data management (SPDM), for individual components or entire products, from design to the production processes, from the project to the entire production cycle, including product and system maintenance
- **MISSION**
Help customers strategically innovate and maximize ROI and competitive business advantage by coherently implementing and integrating SBES and SPDM in their design and production processes

GLOBAL PRESENCE

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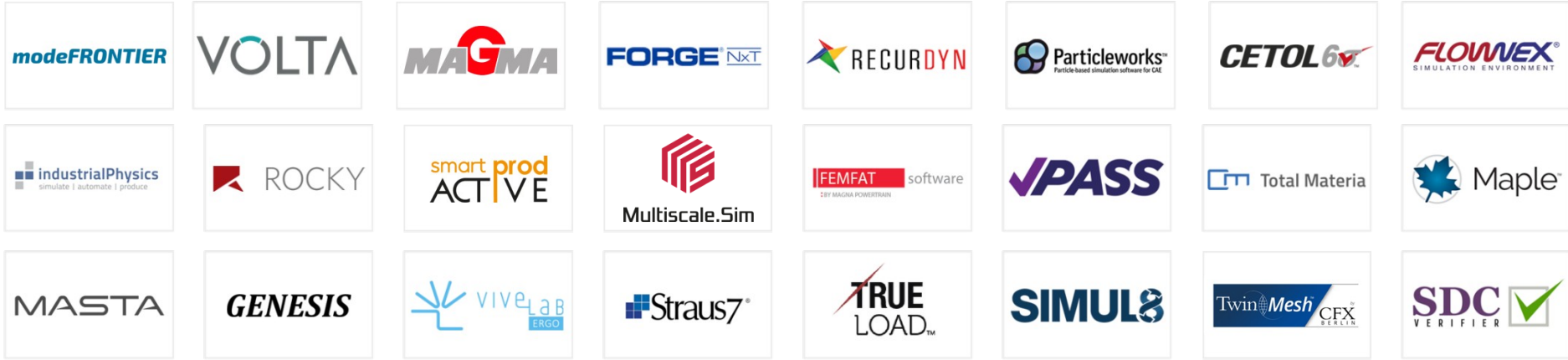
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BEST-SUITED TECHNOLOGIES

- Complete portfolio of state-of-the-art technologies
- Powerful HPC infrastructure
- Efficient and integrated technical support

Percorso



Di cosa mi occupo (mi sono occupato)

Task leader and WP leader di diversi progetti europei

- INTERCER2 (Marie Curie)
- Sol2Hy2 (ottimizzazione)
- ForZdm (sviluppo modello predittivo)
- ...

Attualmente **data scientist**

- Creare modelli matematici basati sui dati (pre e post acquisizioni dati)
- In ambito industriale i dati sono pochi (design of experiments necessario)

Supervisore tesi di dottorato industriale:

- Progetto PREMURSA (IA in ambito biomedico)

Esempio

- Progetto europeo: ForZdm
- Per la parte di modellistica
 - Collaborazione tra chi simula il processo (Ingegnere, analisi CFD)
 - Analisi dei dati
 - Sensorizzazione macchina e acquisizioni prove sperimentali
 - Sviluppo applicativo (Informatico)

Ricerca progetti europei

- In ES abbiamo un team dedicato ai progetti finanziati
 - Analizza le call
 - Le divide per argomento
 - Forma il consorzio



Thank you!

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