



FORTISSIMO MARKETPLACE

Advanced Simulation,  
Modelling & Data  
Analytics  
**for Industry**

An impressive 97% of companies that had adopted High Performance Computing (HPC) technologies said they could no longer compete or survive without it. - *IDC study 2014*

[www.fortissimo-project.eu](http://www.fortissimo-project.eu)

# Are you a manufacturing Small and Medium Enterprise?

The **Fortissimo Marketplace** provides you **one-stop, pay-per-use, on-demand access** to **advanced simulation, modelling and data analytics resources including software, hardware and expertise**. The Marketplace helps to find novel solutions to your challenges, **helps to discover new opportunities** and brings together all necessary actors to construct the exact solution that **meets your business requirements**.

**Don't hesitate, contact us!**

## Fortissimo Marketplace offers:



### Buy Services

On-demand access to advanced simulation and modelling resources.

Access to state-of-the-art HPC facilities.



### Gain Knowledge

Matchmaking services bringing together HPC Centres, technical expertise, software providers and SMEs able to benefit from advanced computing.



### Find Services

Access to a Capability register advertising and promoting services.



### Expertise

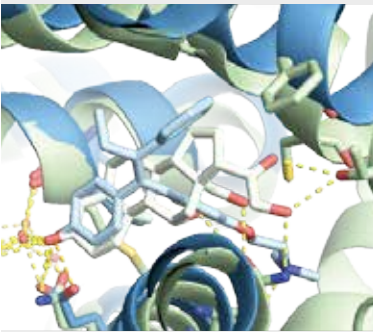
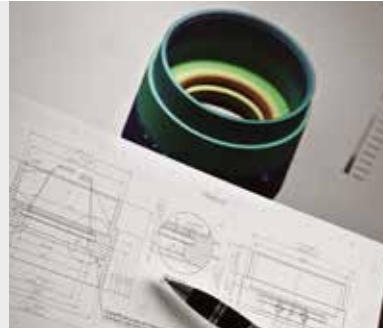
Access to best-practice guides and expertise.

## Some of the recognised benefits to SMEs that used HPC technology:

- **Improved production** process: higher flexibility and time efficiency.
- **Reduced development time** for new products.
- **Remove hardware capital costs** and reduce licence fees due to pay-per-use-model.
- **Reduce energy consumption** and material waste.
- **Reduce cost** by moving the application from in-house into the cloud.

### Best Practice in Mechanical Engineering

- 33% time savings in fieldwork
- Considerable savings in labour costs
- Reduction in downtime of industrial installations
- 15% increase in staff employment

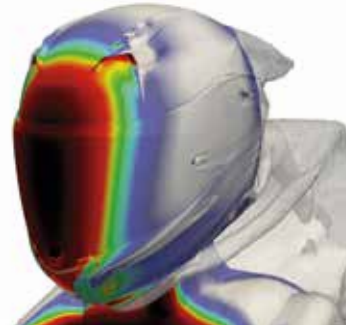


### Best Practice of Pharmaceutical Industry

- Significant reduction in costs and time to market
- 3% increase in profits per annum

### Best Practice of Automotive Industry

- 10% increase in turnover
- Reduction in software development costs
- 20% time reduction in development cycle
- 5% increase in commercial revenues



The Fortissimo Marketplace was developed and launched within the Fortissimo project. The aim of Fortissimo is to strengthen the global competitiveness of the European industry.

## Fortissimo Core Partners:

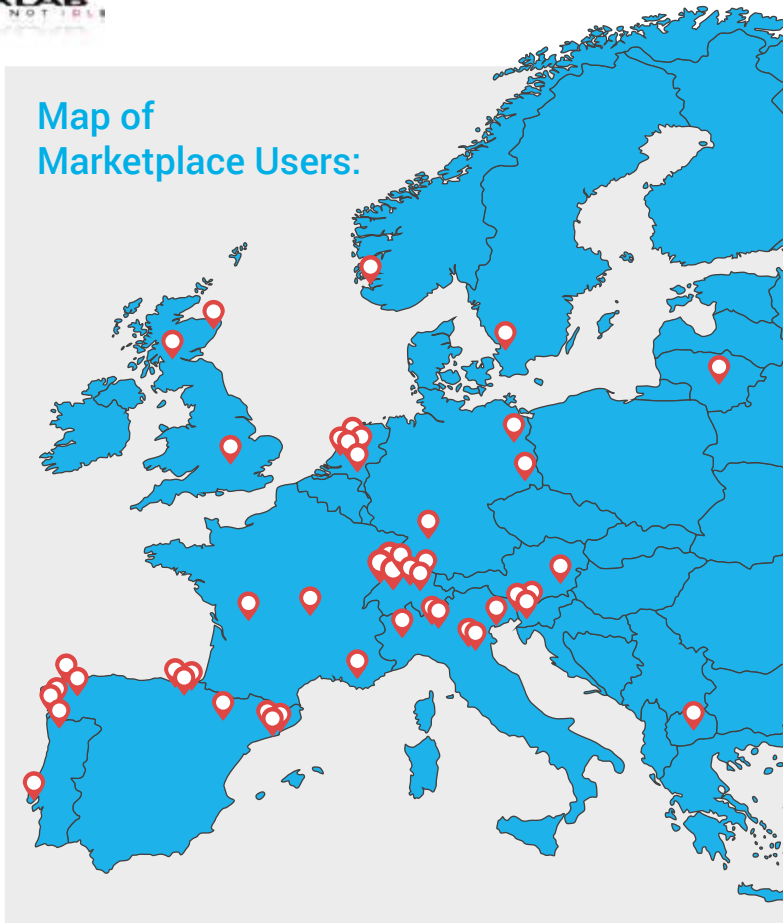


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## Map of Marketplace Users:



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