EnginSoft is a premier consulting firm in the field of Simulation Based Engineering Science (SBES) with a global presence. It was founded in 1984, but its founder and initial employees had been working in SBES since the mid '70s. Throughout its long history it has been at the forefront of technological innovation and remains a catalyst for change in the way SBES and CAE technologies in general are applied to solve even the most complex industrial problems with a high degree of reliability.

Today, EnginSoft is comprised of groups of highly qualified engineers, with expertise in a variety of engineering simulation technologies including FEM Analysis and CFD, working in synergic companies across the globe. We are present in Italy, France, Germany, the UK, Turkey and the U.S.A. and have a close partnership with synergetic companies located in Greece, Spain, Israel, Portugal, Brazil, Japan and the U.S.A.

EnginSoft works across a broad range of industries that include the automotive, aerospace, defense, energy, civil engineering, consumer goods and biomechanics industries to help them get the most out of existing engineering simulation technologies.





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1 4 1 f de 21 $\prod_{i=1}^{n} f = \frac{d}{dx} f = \frac{\theta}{\theta x} i$ $\lim_{x \to \infty} f = a + b = a - b$ Maplesoft a-b <u>a</u> a $\begin{array}{c} a_{n} & a_{n} & \sqrt{a}\\ \sqrt[n]{a} & a_{n} & \sqrt{a}\\ e^{b} & \ln(a)\\ \log_{10}(a) & \log_{10}(a)\\ \min(a) & \cosh(a) & \tan(a)\\ \begin{pmatrix} a\\ b \end{pmatrix} & f(a) & f(a)\\ f^{(m)}a \rightarrow y\\ f^{(m)}(a, b) \rightarrow z\\ f(a)|_{x=a} & \begin{pmatrix} z, z < a\\ z, z < a \end{pmatrix} \end{array}$ (mbs)(5) [smil] [m] [z] [M] [kg] [Au] [M] [J] [K] [M] [M] [M] [M] [m] [m] - U





From Concept to Deployment

Advanced Analysis

- ✓ Intuitive problem entry
- Powerful symbolics.
- ✓ Advanced numerics

Technical Application Development

- ✓ Powerful, flexible languageS
- ✓ Parallel computation

- - ✓ User interface development tools

Design Calculations

- web server; Maple
- required
- Easy entry of equations and data
- Meaningful presentation of results
- Illuminating visualizations
- ✓ Print-ready documents

MapleTM provides a complete environment for rapid technical solution development within any technical organization.

From original concept to solutions deployed in the field, Maple is with you every step of the way.

With Maple, you get a strong connection between your engineering knowledge and the final applications, so the understanding behind the applications is preserved, the process can be validated, and the code more easily updated.



Maple is a product



- Data import/export and plotting
- Rich environment for technical documentation
- ✓ Advanced code development tools
- ✓ Built-in numeric algorithms (for example, signal
 - processing and optimization)
- ✓ Data import/export and plotting
- ✓ Connectivity with other tools (for example, CAD)
- Code generation for use in other applications

- ✓ Multiple deployment options include those that do not require the use of Maple by the end user: The free Maple Player; Online through a MapleNet
- ✓ Intuitive user interface no knowledge of Maple

