



Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag

Aage

Guss aus Aalen

Aalener Gesellschaft für Leichtbauteile

- Entwicklungsgießerei -

certified pursuant to EN ISO 9001:2015

certified pursuant to EN ISO 14001:2015

Training or Cooperative Services Alternatives to the Laplace Operator Setting up and Solving of Partial Differential Equations

Aage GmbH offers mathematical help to set up and solve partial differential equations, especially at finding reliable alternatives to the Laplace operator.

This concerns at least the following fields of technical physics:

- corrections to the multidimensional wave equation (optics, acoustics, power transmission)
- corrections to the multidimensional diffusion equation (heat conduction)
- corrections to the Navier Stokes equation (hydromechanics)

The solutions are hard to find, but then they are quite easy to understand.

Optionally, we like to provide for individual tasks of our customers.

Also we can help so far only, how a solution path is already known to us.

Our price conception: **1250 € / day**
Solving an individual equation: **to be negotiated separately**
Fitting of theory to measured data: **to be negotiated separately**

All costs are plus travel expenses and legal value added tax.

If there are questions, please feel free to contact us.

Aage GmbH

Prof. Dr. Dr. h.c. Friedrich Klein
General Manager

by proxy Dr. Norbert Suedland
Quality Management and Research

**Aalener Gesellschaft fuer
Leichtbauteile mbH**
Domicile of the Association:
Schleiermacherstrasse 20,
73431 Aalen, GERMANY

**Foundry and Office:
Roentgenstrasse 24, D-73431 Aalen**
Tel.: +49-(0)7361-490812-0
Fax: +49-(0)7361-4908118
Foundry: +49-(0)7361-490812-7
E-mail: mail@aage-leichtbauteile.de
Internet: www.aage-leichtbauteile.de

VR-Bank Ostalb eG
Account No.: 606 920 005
Bank code: 614 901 50
Intern. Bank Account No. (IBAN):
DE64 6149 0150 0606 9200 05
BIC (SWIFT-CODE):
GENODES1AAV

General Manager:
Prof. Dr. Dr. h.c. Friedrich Klein
Reg. court Ulm HRB 501 594
Legal venue: Aalen /Wuertt.
VAT number: DE 239 630 526
Tax number: 50466 / 16615
DUNS number: 55-141-8507

State: 05/13/2022