

THE MATERIAL FLOW EXPERTS

Software and Services for Eco-Efficient Products and Processes

COMPETITIVE AND ENVIRONMENTALLY FRIENDLY PRODUCTION SYSTEMS

Rising costs for raw materials and a growing demand for environmental protection challenge companies to improve their production processes. By using resources more efficiently, these companies can save costs and reduce environmental impacts.

The resulting improvement in the environmental balance in turn fosters a positive corporate image. Resource-efficiency is an essential prerequisite for meeting corporate social responsibility goals. In ad-

dition, a complete understanding of material and energy flows can significantly improve decision making when developing, building, or extending production systems.

Intelligent material flow management raises efficiency and simultaneously lowers costs. In an increasingly competitive international market, this can be the crucial advantage for a company's success.



ifu Hamburg offers software solutions and services for material flow management to its customers, allowing them to achieve a distinct competitive advantage. Through the use of our tools, our customers are well-prepared to meet the challenges of globalization, such as increasing raw material and energy costs, and the constantly rising demand for environmental protection. Through dedicated support that may include realizing individual IT solutions, we assist our customers in turning these challenges into opportunities. We pass our experience of many years on to our customers through our consulting services and training courses designed for optimal preparation for practical application.



*ifu Hamburg awarded
for ecological and social
commitment*

OUR PRODUCTS AND SERVICES

- Umberto®- software for material flow modeling
- Customization of Umberto
- Consulting for material flow management
- Modeling of production systems
- Ecological and economic process optimization
- Corporate environmental balances
- Eco-efficiency analyses
- Life cycle assessments (LCA)
- Implementation of integrated product policy (IPP)
- Environmental information systems
- Customized software
- Web development, content management

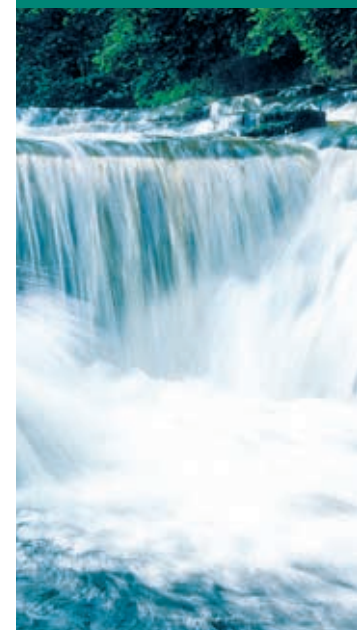


umberto®
know the flow.

UMBERTO'S STRENGTH – ITS VERSATILITY

Umberto is the world's most flexible and most powerful software tool for modeling, calculation, visualization, and assessment of material and energy flows. It is ideal for use in companies that have material- and cost-intensive production processes. Consulting businesses and research facilities embrace Umberto for its long-standing success record and intuitive user-interface. It comes with an ex-

tensive service package that includes regular updates and support, as well as training. Umberto's strength is its versatility: no matter what size or type your business is, this flexible tool can be adapted to meet your specific needs. It will provide you with simulations of your production processes and systems, including cost accounting analyses.



REQUEST FURTHER INFORMATION

Fax to +49 40 - 480 009-22

- Please send me further information about Umberto
- Please send me further information about other services and products of ifu Hamburg

- Please call me. I am interested in this topic:
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Name, Surname
 Company
 Address ZIP-Code / City / State or Province
 Phone Fax
 E-mail Internet

We would be glad to answer all of your questions in person. Call us at Tel. +49 40 - 480 009-0 or e-mail us at info@ifu.com