



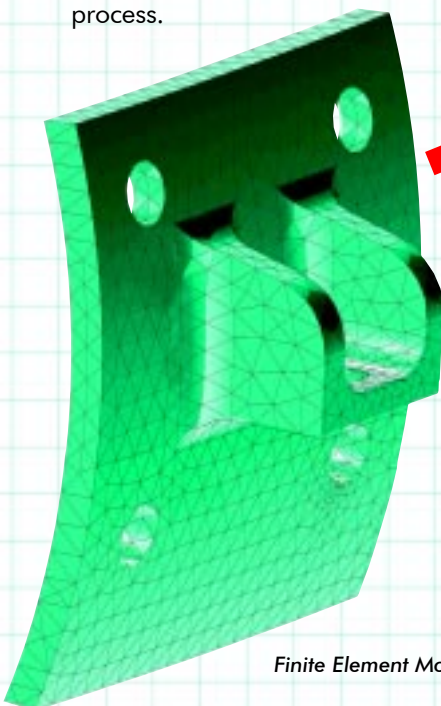
# BEASY Software

## WHAT'S NEW

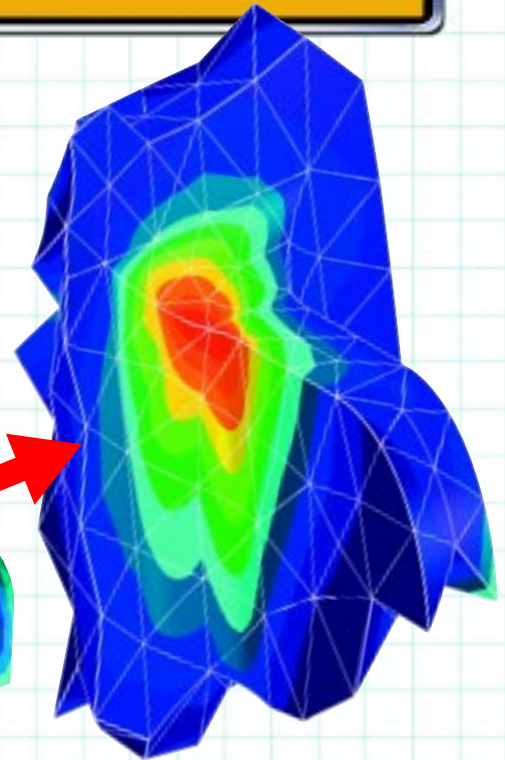
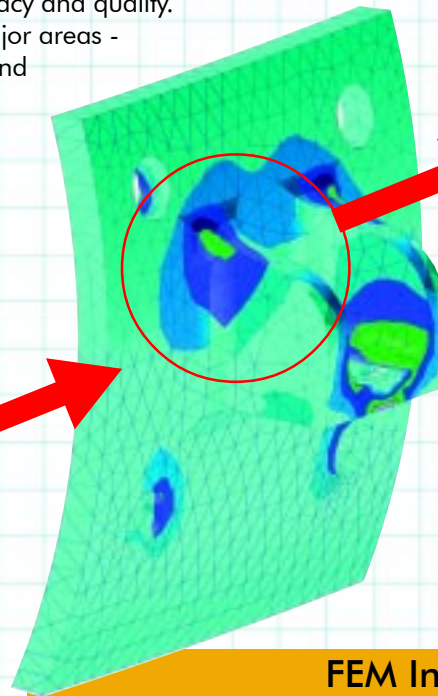
- Version 9 • FEM Interfaces • Partner News • Forthcoming Events •
- BEASY Electrocoat • BEASY ICCPSim •

### BEASY Release Version 9

BEASY has released version 9.0 of the software with many enhancements and improvements following feedback from customers and staff research. The software is easier to use with updated wizards and models generated automatically allowing engineers to develop designs with greater accuracy and quality. BEASY provides solutions for two major areas - corrosion and related applications and crack, integrity and durability applications. There is also an important new application area of BEASY designed to simulate the electro-coating/painting manufacturing process.



Finite Element Model



Identify a critical feature and automatically create the BEASY model

### FEM Interfaces

BEASY have incorporated a number of FEM interfaces into Version 9. These interfaces allow finite element models to be used to automatically create BEASY models (or sub-models) without the need either to regenerate the geometry or to compute the required loading on the part. This feature is particularly useful in conjunction with the BEASY fracture mechanics tools so that a crack can be introduced into a small section of a part.

### Forthcoming Events

- Free 1 Day Seminar - Electrocoating Simulation
- Free 1 Day Seminar - Accurate Crack Growth Modelling
- 3 Day Course - Predicting How Cracks Affect Structures
- 3 Day Course - Validating CP Designs using computer modelling
- 4 Day Course - Corrosion Modelling and Optimisation

For more information visit  
[www.beasy.com/courses](http://www.beasy.com/courses)

## New French Distributor

**CRIL Technology are the latest company to collaborate with BEASY.** CRIL Technology was established in 1981 and is based in Meudon-la-Forêt. They provide Computer Aided

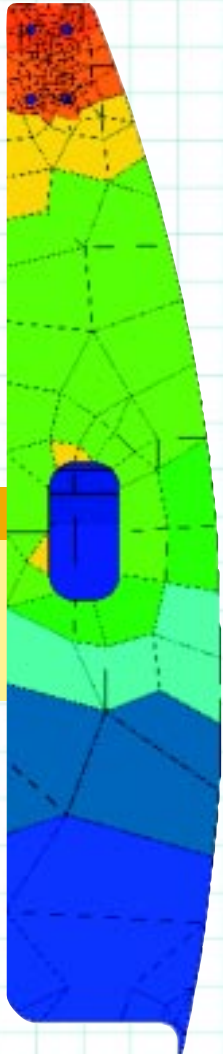


*Christine Howard,  
BEASY's Sales Executive*

Engineering and Finite Element Analysis solutions including engineering consulting, software, training, mentoring, as well as providing leading edge information system solutions for telecommunications, technical data processing and electronic simulation.

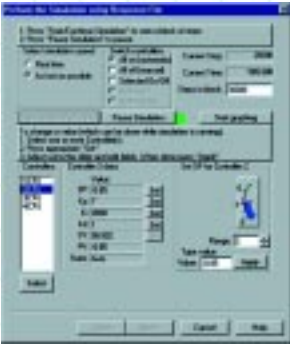
BEASY's Sales Executive, Christine Howard, said "With CRIL Technology's engineering experience and expertise combined with the BEASY specialist tools for crack growth, corrosion and contact analysis, we look forward to growing our business throughout France in the months and years ahead."

To view the press release, visit: [www.beasy.com/news/france](http://www.beasy.com/news/france)



## BEASY Electrocoat

**BEASY have launched Electrocoating Software.** BEASY predicts how effective an Electrocoating process is at providing the required paint thickness without the need for pilot studies or full scale tests. With the software you can create a virtual prototype of the process and optimise the parameters to achieve the required film build.



## BEASY ICCPSim

**BEASY have introduced ICCPSim to its corrosion products** which simulates the transient behaviour of the control system. This allows real-time prediction of the changing fields, better understanding of interaction effects and design of the cathodic protection system.

*ICCPSim uses virtual instrument technology to provide real time simulation*

*End view of a car door showing the predicted paint thickness*

FAXBACK

To receive further information and the monthly E-newsletter, please fill in the details below and fax to one of the following numbers:

UK: +44 2380 292853  
USA: 978-667-7582

Full name: ..... Job title: .....

Company: ..... Department: .....

Full address: .....


Postcode/Zip ..... Country: .....

Telephone: ..... E-mail: .....

**Please indicate your area of interest:**

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Mechanical Design | <input type="checkbox"/> CP Oil and Gas  | <input type="checkbox"/> Fatigue and Crack Growth |
| <input type="checkbox"/> CP Defence        | <input type="checkbox"/> Acoustic Design | <input type="checkbox"/> Electrocoat              |

I would like further information on: .....



**BEASY**  
Ashurst Lodge, Ashurst, Southampton, SO40 7AA, UK  
Tel: 44 (0) 238 029 3223  
Fax: 44 (0) 238 029 2853  
Email: [sales@beasy.com](mailto:sales@beasy.com)  
On the Internet: [www.beasy.com](http://www.beasy.com)

**BEASY**  
25 Bridge Street, Billerica, MA 01821, USA  
Tel: 978 667 5841  
Fax: 978 667 7582  
Email: [sales@beasy.com](mailto:sales@beasy.com)  
On the Internet: [www.beasy.com](http://www.beasy.com)