

FLUX Magazine

Key words: BPM Overlay, Electric Field, EVA, Fault Limiter, FLUX 9.2, NDE, Schneider Electric,...

EDITORIAL.

Marc VILCOT - Cedrat.

"Reach the summits of electrical engineering".

Put our commitments into practice is one of the key principles of our company. We did not reach the top of the world, but reached the summit of Americas, the Aconcagua, 6942 m in Argentina.

More seriously, like this expedition of our collaborator Sébastien Cadeau-Belliard, we progressively climb the slopes of the "simulation peak". We bring into play the needed investments to offer you up-market tools for your designs:

- SPEED® and Motor-CAD® to design rotating machines,
- CIVA^{nde}® to analyse and design non destructive testing systems,

(continued on page 2)



LINKS to the following articles

>> Successes:

- **CEDRAT and FLUX in China.**
- **Schneider Electric - CEDRAT: A strengthened partnership for innovation.**

>> Navy applications:

- **Fault current limiters designed with PSCAD.**

>> Electric field computation:

- **FLUX simulates female bushings.**
- **FLUX version 9.2 - FLUX keeps improving.**

>> Software:

- **CAD imports in FLUX.**
- **Expertise software for NDT.**
- **BPM Overlay, revolutionising preprocessing for Electrical Machines.**

>> Agenda:

- **2005 FLUX Users Meeting in Belgium.**
- **Dates to remember...**

CEDRAT and FLUX in China.



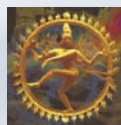
First successes in China with Softwave Ltd, our new distributor. (pages 2-3)

Worldwide licence.



An innovative agreement has been signed with Schneider Electric. (page 6)

NDT Expertise software.



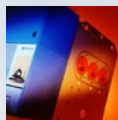
CIVA^{nde} is dedicated to the simulation of Non Destructive Evaluation. (page 11)

Ship power systems.



PSCAD helped designing fault currents limiters... (pages 12-14)

Electrical Insulation.



FLUX simulates female bushings... (pages 4-5)

CAD imports in FLUX.



New imports open new possibilities in FLUX computations... (pages 9-10)

FLUX 9.2 version.

FLUX keeps improving and brings to the market the revolutionary BPM Overlay... (pages 8-10)



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