



Member of the NOCOLOK[®] Team:

Leszek Orman

In a series of short articles we have been presenting people working for our Solvay NOCOLOK[®] Team. The next member of the team is Leszek Orman:

He did his undergraduate studies in Academy of Mining and Metallurgy in Krakow, Poland at the Dpt. of Non Ferrous Metals. In 1981, he earned his M.Sc. degree in Physical Metallurgy at the University of British Columbia, Vancouver, Canada. A PhD degree he obtained 1985 at his original Academy in Krakow. Since 1987 he has been specializing in physical metallurgy of aluminium and its alloys, working for the Institute of Non Ferrous Metals in Gliwice, Poland and later for aluminium foundry in Skawina, Poland. In 1998, he joined Valeo where he was one of the key persons in the introduction of aluminium brazing at their facility in Poland. This activity was a big success – evolving from a green field to a factory with 5 brazing lines in 2004. Today, Valeo's aluminium brazing factory in Skawina is one of the biggest aluminium brazing factories in the world.



During 2005 he worked as a brazing expert at Visteon in Basil-don, UK. In January 2006 Leszek joined Solvay in Hanover, Germany – as Technical Service Manager for the NOCOLOK[®] Product Group. Today, he is working as a consultant for Solvay Fluor with an office in his home town Radziszow, Poland. In addition, he offers technical training and expert assistance independently under the umbrella of his own company: Solvalo.

During his work in the brazing industry he dealt directly with start-up and production of aluminium heat exchangers, covering subjects like material choice, fluxing operation, brazing parameters, and problem solving. This experience allows him to provide first-hand support to companies which are dealing with, or want to start, aluminium brazing. The area of his responsibilities in Solvay's NOCOLOK[®] Team includes techni-

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Know-how transfer:
EABS Brazing Seminar in Hannover

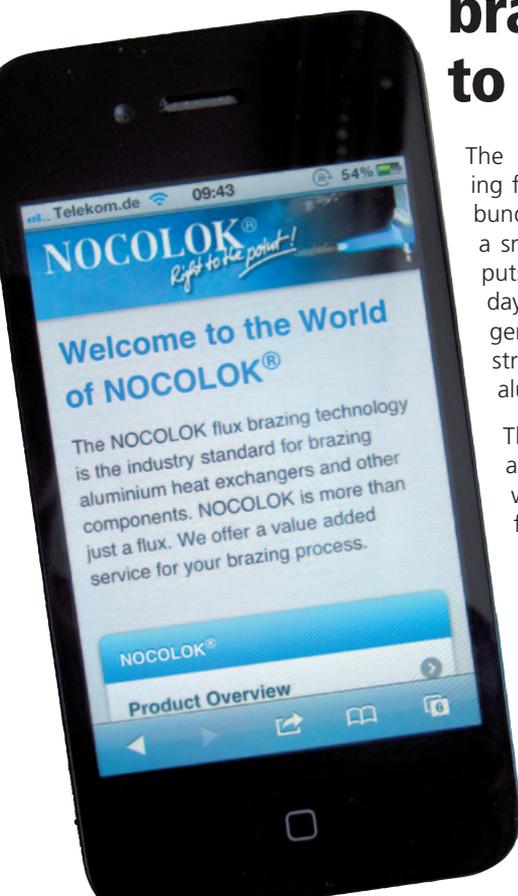
NOCOLOK[®] Online Questionnaire:
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cal service for factories in Europe, Middle East, South America, and Asia.

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First App of its kind worldwide:

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The innovative producer of NOCOLOK[®] Flux brazing flux, and world market leader Solvay Fluor, now bundles all the information on aluminium brazing in a smartphone App. The new NOCOLOK[®] Flux-App puts all the information you need for your day-to-day business right where you need it – at your fingertips. This is another logical move in Solvay Fluor's strategy of providing a full service on all aspects of aluminium brazing.

The App boasts a detailed product overview of all NOCOLOK[®] fluxes and ancillary products, as well as their physical properties and GHS classifications. From brazing, soldering, powder and paint flux coating to perfect corrosion protection: the App lists the packaging units, together with their weights, dimensions and a picture to simplify the selection of the required product.

But the real highlights of the application are the two calculators – which really help your day-to-day routines: the "Flux Slurry Calculator" calculates the amount of NOCOLOK[®] Flux needed dependent on the number of litres



Scan the QR code with your iPhone (for example with barcoo or Qrafter) to get the NOCOLOK[®] App.

required and the concentration of the slurry. The "Flux Load Calculator" calculates the surface of a heat exchanger and the amount of flux required for the brazing process. Additionally detailed answers on fundamental aspects and special features of aluminium brazing with NOCOLOK[®] are provided at a touch by the "NOCOLOK[®]Encyclopaedia".

The free English-language iPhone-App (from iOS 4.0) is available now at the App Store for download The Android version is available at Android Market. The iPad version will be available shortly.



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Know-how transfer:

EABS Brazing Seminar in Hannover

On 10th October the EABS Brazing Seminar took place at Solvay in Hannover. Forty experts attended the sold-out event. Over two days, participants were given an overview of the theoretical foundations of aluminium brazing. Practical demonstrations of flame and furnace brazing in the NOCOLOK® Technical Center were also on the plan. The seminar was rounded off by an insight into the Solvay Fluor research laboratories, where test brazing and microscopic examinations were demonstrated. "The high

registration rate of this established, unique event and the tremendous interest among the participants show that this two-day seminar manages to convey compressed technical knowledge," summed up Dr. Hans Swidersky, Technical Marketing NOCOLOK®. The next brazing seminar will take place in Hannover in early October 2012. A video of the seminar will shortly be available on the NOCOLOK YouTube Channel. (www.youtube.com/nocolokflux)



The participants of the EABS Brazing Seminar in the NOCOLOK® Brazing Center.



Dr. Hans-Walter Swidersky (right) explains to the participants the aluminium brazing process in the NOCOLOK® test laboratory.

Brazing Events 2011/2012

- **SAPA Brazing Seminar India**
November 28 – 29, 2011
Hotel Le Meridien, Pune, India.
For more information please contact
Mr. Mandavgane, e-mail:
ankur.mandavgane@sapagroup.com
- **AHR Expo 2012**
McCormick Place North & South,
Chicago, IL,
January 23 – 25, 2012
Stand 6517
www.ahrexpo.com
- **7. International Congress
Aluminium Brazing 2012**
May 22 – 24, 2012
Radisson Blue Scandinavia Hotel,
Düsseldorf, Germany. .
www.alu-verlag.com
In planning stage:
- **Solvay Brazing on stage in
Bangkok Thailand**
First quarter 2012

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NOCOLOK®

Right to the point!

Customer Satisfaction – NOCOLOK® Questionnaire

English French German Portuguese Spanish

Thank you for participating in our Customer Satisfaction Survey.

The aim of our survey is to provide improved services to meet your business requirements.
We ask you to take a few minutes of your time to give your opinion of the service you have received to date.
Please fill out and submit the following questionnaire.

Thank you.
Your NOCOLOK Team

NOCOLOK® Online Questionnaire:

Help us to be even better

The NOCOLOK® team is always at your disposal to answer your questions and requests. Whether it relates to delivery times, packaging and shipping or technical questions, we always wish to satisfy our customers. Therefore, from time to time we ask our customers about their satisfaction. The survey is now online and you can voice your opinion at any time.

Please visit the NOCOLOK® Questionnaire on the Internet at:

<http://survey.nocolok.com/s3/en>

and select your language. In addition to the English page, the questions are also available for you in German, French, Spanish and Portuguese. We would be delighted if you would take five minutes to answer our questions. Help us to become even better!