



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 aluminum and its alloys, working for the Institute of Non Ferrous Metals in Gliwice, Poland and later for aluminum foundry in Skawina, Poland. In 1998, he joint Valeo where he was one of the key persons in the introduction of aluminum 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 aluminum brazing factory in Skawina is one of the biggest aluminum brazing factories in the world.



During 2005 he worked as a brazing expert at Visteon in Basildon, UK. In January 2006 Leszek joint 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 aluminum 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, aluminum brazing process. The area of his responsibilities in Solvay's NOCOLOK[®] Team includes

ISSUE 2/2011

Member of the NOCOLOK[®] Team:
Leszek Orman

First App of its kind worldwide:
NOCOLOK[®] Flux brings aluminium brazing know-how to your mobile phone

Know-how transfer:
EABS Brazing Seminar in Hannover

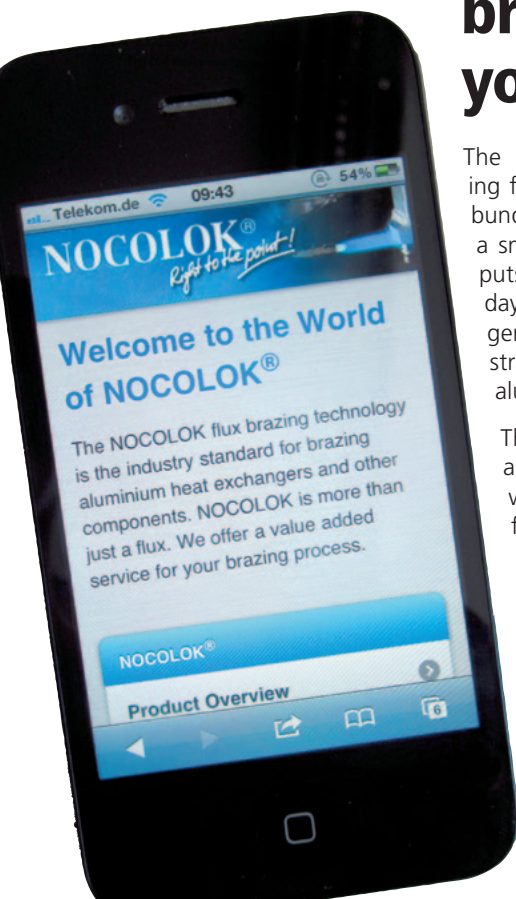
NOCOLOK[®] Online Questionnaire:
Help us to be even better

technical service for factories in Europe, Middle East, South America, and Asia.

Dr Leszek Orman
Technical Service Manager
NOCOLOK[®] Product Range
ul. Podlesie 133, 32-052 Radziszow, Poland
Ph: +48 12 275 10 90
Mob. +48 505 132 724
e-mail: leszek.orman@solvay.com

First App of its kind worldwide:

NOCOLOK[®] Flux brings aluminium brazing know-how your mobile phone



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.



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

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

NOCOLOK® NEWS

presents information for NOCOLOK® users.

Publisher:

Solvay Fluor GmbH
Hannover
www.nocolok.com

Editorial:

Solvay Fluor GmbH,
Department SFLU-RBUSI
e-mail: hans.swidersky@solway.com

Production:

Ahlers Heinel Werbeagentur GmbH,
Hannover
www.ahlersheinel.de

NOCOLOK® is a registered Trademark of
Solvay Fluor GmbH

NOCOLOK Internet-Links:

www.nocolok.com
www.aluminium-brazing.com
www.youtube.com/nocolokflux

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!

Solvay
Fluor



All statements, information, and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind, express or implied. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated, or that other measures may not be required. In any case, the user is not exempt from observing all legal, administrative and regulatory procedures relating to the product, personal hygiene, and protection of human welfare and the environment.