

Venue

The Production Technology Centre (PTZ), Berlin is located in the centre of Berlin, near the Spree, Berlin's main river.

The Production Technology Centre is a cooperation of the Institute for Machine Tools and Factory Management IWF of the Technische Universität Berlin and the Fraunhofer Institute for Production Systems and Design Technology IPK.

The Fraunhofer IPK is one of 58 institutes that belong to the Fraunhofer-Gesellschaft, Europe's leading research organisation.



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Fraunhofer Institut
Produktionsanlagen und
Konstruktionstechnik

Fraunhofer Institute for Production Systems and Design Technology IPK

Prof. Dr. h. c. Dr.-Ing. E. Uhlmann
Pascalstraße 8 - 9
D-10587 Berlin
Germany

1st International Conference on Dry Ice Blasting

10th IAK Trockeneisstrahlen

21st/22nd June 2007
Production Technology Centre, Berlin



1st International Conference on Dry Ice Blasting

Since 2002, the **Industriearbeitskreis Trockeneisstrahlen** has provided a forum to discuss and present current research, innovative applications, and novel ideas in the field of blasting with solid carbon dioxide. Due to high demand, the 10th meeting will be the first one held in English to offer the exchange of ideas to an international audience.

We would like to invite you to this meeting not only for intensive scientific and technical discussions, but also as a great networking opportunity. The presentations are accompanied by an exhibition. The first day of the conference will end with an evening opportunity for discussing, socialising and networking.

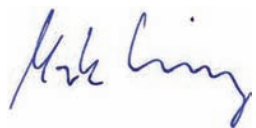
The 10th conference will take place at the Production Technology Centre in Berlin on June 21st and 22nd 2007. The Conference on Dry Ice Blasting is organised by the Fraunhofer Institute for Production Systems and Design Technology IPK.

For online registration, hotel recommendations and further information please visit our website www.strahlverfahren.de/engl

Registration deadline is the 15th of May.

The conference fee is 250 € and includes a copy of the conference proceedings (bilingual in German and English), refreshments, boat cruise, dinner buffet and beverages on board (Thursday) and lunch on Friday.

We look forward to welcome you to the 1st International Conference on Dry Ice Blasting.



Mark Krieg
Head of Department Manufacturing Technologies

Programme

Thursday, June 21st 2007 Fraunhofer IPK, Berlin

12:00	Reception
12:30	Opening of the Conference Mark Krieg; Fraunhofer IPK
12:45	Blasting with solid CO ₂ State of the Art, Current Research and Prospects Mark Krieg; Fraunhofer IPK
13:45	Cleaning Indoor Medium and Low Voltage Substations in Live Working Conditions by using Dry Ice Blasting Peter Anders; RWE Rhein-Ruhr Verteilnetz GmbH
14:15	Break and Exhibition
15:30	Process Behaviour of Dry Ice Blasting in Machining Processes Markus Heilmann; University of Dortmund
16:00	Automatic Mould Cleaning inside Curing Presses Karsten Jung; Continental AG
16:30-18:00	Exhibition and guided tour
19:00	Boat cruise through Berlin Pier »Gotzkowskybrücke«



Programme

Friday, June 22nd 2007 Fraunhofer IPK, Berlin

9:30	Reception
10:00	Blasting with solid CO ₂ History, Process Studies and Technical Progress Felix Elbing; CryoSnow GmbH
10:30	A new System for Precision Technical Blasting with Micro-Pellets of Dry Ice made by grinding of all Types of solid Carbonic Dioxide Attilio Bernasconi; M.E.C. srl
11:00	Break and Exhibition
12:00	CO ₂ -Lifecycle of a Pellet From the Winning of CO ₂ over Production of a Pellet to Environmental Affairs Thomas Böckler; Messer Group GmbH
12:30	Different Types of Dry Ice Media Tyson Marlowe; Cold Jet
13:00	Use of various sized Pellets for Cleaning Ken Jensen; Triventek A/S
13:30-16:00	Closing Words, Lunch and Exhibition

