

*Certified translation from the German language:*

## **Giesecke & Devrient**

### **Testimonial**

Mr. Max Kubierschky, date of birth: 08 January 1967, was employed by our company, Giesecke & Devrient, from 16 August 1999 to 31 July 2001. Mr. Kubierschky worked in the Research & Development department of our Cards and Card Systems division.

His work as cryptologist in our Cryptology specialist department included the following duties:

- developing cryptographic algorithms and their environment on smart cards,
- designing and implementing measures to counter hardware attacks,
- maintaining and updating algorithms,
- implementing elliptic curve systems for smart cards.

Mr. Kubierschky always acted with great determination, and he very often took the initiative. Mr. Kubierschky has extensive and exceptionally profound expert knowledge; his work achievements were therefore far above average. We would especially like to point out that Mr. Kubierschky was a creative employee and greatly contributed towards the success of a number of projects by coming up with many new and unconventional ideas. He always performed his duties independently and with great care and precision. The number of tasks he finished, and the speed with which Mr. Kubierschky worked, were well above our expectations. He always performed his duties to our complete satisfaction.

Mr. Kubierschky's conduct towards superiors and colleagues was always good. He supported his colleagues by offering expert advice in difficult cases. However, his main role remained that of first-class specialist.

Mr. Kubierschky is leaving our company at his own request. We would like to thank him for his very cooperative conduct at all times. We greatly regret losing him. Should he wish to rejoin our company at a later date, we would gladly reappoint him. We wish Mr. Kubierschky all the best for his future personal and professional life, and success in whatever he does.

Munich, 31 July 2001

Giesecke & Devrient GmbH

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pp G. Tscharke

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by proxy P. Hausmann

Chairman of the Supervisory Board: Dr. Peter Mihatsch  
Board of directors: Willi Berchtold (Chairman), Franz Haniel, Hans Wolfgang Kunz, Hans-Christoph von Mitschke-Collande, Jürgen Nehls, Dr. Walter Schiebusch, Dr. Peter Zattler

Registered in the commercial register of Munich under No. B 4619

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Die Übersetzung wurde von einem deutschsprachigen Original gefertigt.  
Die Übersetzung besteht aus zwei Seiten.  
Hiermit beglaube ich die Richtigkeit und Vollständigkeit der Übersetzung.

Bad Belzig, 17. Mai 2013

This translation was done from a German-language original.  
This translation consists of two pages.  
I herewith certify that the translation is accurate and complete.

Bad Belzig, 17 May 2013

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1 *Seal*: Edward Viesel – document translator generally authorised by the President of the District Court of Potsdam to translate documents from and into the English language.