



 **about industry & government**

As the crowd grows in numbers - the individual gains in importance. Who is who? Who is allowed what? The requirements for codes are rapidly increasing. Clear-cut conditions. Then, the indivisible "ego" can develop and thus make space for new ideas. Every day anew - for sure. **about future**



**Providing clear conditions  
creates a secure world.**

**As the crowd grows – the “individual” gains in importance. Who is who? Who is allowed what? The requirements for codes are rapidly increasing. Nowadays, security is topical. Security is guaranteed when conditions are clear-cut. Then, the indivisible “ego” can develop and thus make space for new ideas. Every day anew – for sure.**

**Hardware**

What is more important – the card or the chip? Security has to cover the complete range, always extending to the limits. And beyond. We always want to be two steps ahead. This applies to the card and to the chip as well. The component providing security is sometimes electronic, and at other times made of more tangible things. And always a topnotch product. Made by Austria Card.

**Portfolio**

Are you looking for a solution? With ACOS Card Operating System, an Austria Card development, we will find the solution together. ACOS forms the ideal basis for multifunctional card systems, for corporate applications as well as for national ID programs. We integrate digital signature applications and/or biometric data, for instance, in passports made of highly-secure materials.





### **Top Secret**

Do you want total security? Absolutely secure data storage – via PIN number or biometric data – is an indispensable criterion for industrial and government applications. National ID programs demand a great deal from the card material. We produce chip-cards for very sensitive applications, such as those used in tachographs. Driver's licenses, health identity cards, residence permits and national identity cards are produced entirely in-house at Austria Card.

### **Upgrading**

And subsequently? Most of our solutions include options for upgrading the applications. Thus, cards become a flexible instrument for the card holder, although the card is already out "in the field". Therefore, there is no need to issue a new card, if a change in functionality is required. This is flexibility the Austria Card's way.





### Technical details

Solutions for industry and government applications are based on solid state-of-the-art foundations:

- > **ACOS:** For corporate and business-to-business applications, ACOS Digital Signature and ACOS CL (Contactless Solutions) provide the highest security and flexibility.
- > **ACOS for ID-Solutions:** is the OS platform for the future. Applications, such as driver's licenses, health identity cards and national ID systems, can thus be implemented on the card in a secure manner.
- > **Polycarbonat:** Perfect implementation of the security features can be carried out on highly-secure polycarbonate material. Austria Card offers micro-writing, guilloches, changeable laser image, Infrared and Ultraviolet printing features as well as surface features. This makes counterfeiting cards close to impossible.

### Passports

Austria Card's core competence includes continuing ID programs. Travel documents include applications of our developments in all areas: chips, operating systems as well as communication and services.

- > **Data page:** Austria Card's industrial and government portfolio also encompasses components for biometric passports, more specifically the data page and the integrated microchip with the antenna. This chip stores the passport holder's data, his or her picture as well as additional biometric features.
- > **Software technology:** In order to guarantee data authenticity and data integrity upon issuance and during usage of the passport, Austria Card resorted to the know-how provided by chip card technology. With ACOS CL, Austria Card has a product in its portfolio that fulfills this sensitive market segment's requirements in a targeted manner.
- > **Manipulation-proof:** A combination of physical and electronic security, enhanced with a highly-secure laser-engraved personalization makes Austria Card's biometric passport a unique and highly-secure product in this market segment.
- > **Consulting:** Austria Card's know-how and expertise in the fields of electronic security as well as in card security and personalization is based on our long experience and on our co-operation with government organizations. All our solutions feature high security combined with top confidentiality.





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