

Press Release

Pressemitteilung

Make insufficient embossing of banking cards a thing of the past Mühlbauer matrix embossing unit sets new standards in bank card personalization

Newport News, 25th April 2008 – Mühlbauer Technology Group is an international and independent consultant and manufacturer of innovative security solutions for the TECURITY market. Visitors are able to experience a live demonstration of the state-of-the-art, high quality bank card personalization solution SCOPE 5400 with a unique matrix embossing unit as well as a live demonstration of a sophisticated enrollment and personalization solution at the company's booth # 734 at the CardTech/SecurTech 2008.

The SCOPE 5400 is Mühlbauer's best fitting system for personalizing high quality bank cards in mid volumes. It complies with the latest demands for the banking card sector. Due to a worldwide unique high quality matrix embossing unit, a proprietary development of Mühlbauer, this solution makes insufficient embossing of credit and bank cards a thing of the past.

A 630 meter in length tipper band allows highest autonomy times and a maximum throughput of up to 3,000 cards per hour combined with the most extensive pool of up to 200 unicode standardized characters (including country-specific special symbols) sets the future benchmark in banking card personalization.

The new matrix embossing unit is also available for the Muehlbauer personalization system SCP 5600 for high volume banking card personalization. Existing systems of the SCOPE and SCP line can be easily upgraded with this new solution.

The biometric live data capturing and processing suitcase Mühlbauer ID MOBILE is the most flexible plug & play enrollment solution for "on the road" decentralized data capturing, suitable for all sectors, where individual data is required, such as government/ID or banking. With this highly flexible system, a high quality live enrollment of optical, alphanumeric and even biometrical data, such as fingerprint, iris or signature, is easily captured. Due to the fact that Mühlbauer ID MOBILE does not request an external power supply, it is ideal for decentralized requirements and allows the data enrollment of immobile people. The proven data enrollment software Mühlbauer getID contains a worldwide unique automatic picture and signature enhancement module, permitting highest quality.

Muhlbauer provides an exceptional desktop system, Muhlbauer CTP 57, ideal for decentralized personalization as well as backup solutions or as low volume systems for test applications. Simply stated, Muhlbauer does an effective and reliable job within various production surroundings.

The Muhlbauer CTP 57 personalizes cards with the dye sublimation principle. Furthermore, the system can be equipped with contact and/or contactless chip encoding, magstripe or optical memory stripe encoding, security foil lamination and even vision/inspection. Due to the integrable embossing unit the CTP 57 is also the best choice for instant issuance of EMV cards. Easily exchangeable consumables ensure highest uptime with a maximum throughput of 150 cards per hour and result in an outstanding cost per card value.

Muhlbauer offers an exclusive manufacturer service. With production and service locations on five continents a reaction time of down to 2 hours is achieved. Worldwide spare parts repositories and individual service and financing concepts round-off the unique portfolio for all services around the main product. See & believe! At our show rooms and applications centers all over the world, such as in Germany, Malaysia, South Africa and the US, the company shows its competence in the complete Smart Card & ePassport production and personalization process. Customers can experience live on more than 20,000 square meters, what Muhlbauer is able to do. Almost any system is available, ready to show its performance. Additionally, the company drives its know-how directly to the customers with the TECURITY EXPRESS show truck – a mobile high security production center, unrivaled worldwide.

Investing in Muhlbauer equipment maximizes your Return-On-Investment. Muhlbauer has years of experience in technological innovative solutions in all sectors of Smart Card and passport. Muhlbauer is in the position to deliver any customized solution from one source within shortest reaction times. Thousands of companies and governments all over the globe trust in the know-how of Muhlbauer, as we are the main supplier for the worldwide banking and telco industry as well as for the complete Government ID market.

Discover the smart world of TECURITY®

Muhlbauer is a global and independent consultant and manufacturer of technologically innovative security solutions in a market segment the company refers to as the TECURITY® market. With more than 1,800 employees at 29 locations on five continents, Muhlbauer is the leading provider of production systems for the Smart Card industry.

Muhlbauer system solutions are suitable for the manufacture of any card type. They are used in the production of Smart Cards, ePassports, contact and contactless cards, dual interface cards and multimedia cards. The products are, above that, suitable for the manufacture of Smart Labels for the security, supply chain, textile and retail industries.

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