

Technical Forum 2015

DATE Thursday, January 29th, 2015
TIME 1:30 am
LOCATION Room Estrel A/B
MODERATORS Dieter Merkle, Schuler Pressen and Thomas Hogenkamp, Spaleck

We thank Allgemeine Gold- und Silberscheideanstalt AG and Heimerle+Meule Group for their support in the realization of the Technical Forum.



Simultanübersetzung vom Englischen ins Deutsche, gesponsert von Heimerle + Meule Group

| TOPIC | TIME | COMPANY | SPEAKER | TITLE |
|----------------------|---------------------|--|---|--|
| Blanks | 13:45 | Royal Australian Mint | Ross McDiarmid | Silver Blanks Presentation |
| | 14:00 | Reischauer GmbH | Dr. Gerd Wagner | „hd-pro“- blanks |
| | 14:15 | Kazakhstan Mint | Aziya Ibrayeva | Study of impact of crystallization parameters (conditions) of the AgCu 92.5 alloy ingots on surface quality of proof-quality coin blanks |
| Minting | 14:30 | The Royal Mint | Dr. Phil Carpenter | Coin security: The technical challenges of designing and introducing a new, high value, high profile coin |
| | 14:45 | US Mint | Ronald E. Harrigal, P.E. | Manufacturing Curved Collector Coins in High Volume |
| Packaging | 15:00 | Velec South African Mint | Loïc POLLET Thabo Nkitseng | SA Mint Fully Automatic Packing Line |
| | 15:15 | <i>Break sponsored by Allgemeine Gold- und Silberscheideanstalt AG</i> | | |
| Packaging automation | 15:35 | Economa Engineering GmbH | Hermann Schürer | New highspeed precision weight checker for blanks and coins |
| Minting automation | 15:50 | Sack & Kiesselbach Maschinenfabrik GmbH | Markus Schlein | Enhanced Feeding Solutions in the Numismatic Coin Production Area |
| | Minting application | 16:05 | Mint of Poland | Siemowit Kalukiewicz Lukasz Karda |
| Tooling Coating | | 16:20 | Austrian Mint | Alfred Gnadenberger |
| | 16:35 | Miba Coating Group | Romain Waidelich | Environmental and working safety aspects of the PVD coating technology vs. galvanic technology |
| | 16:50 | Oerlikon Metaplas GmbH | Volker von der Heide | The New PVD HI3-Technology: Latest Developments and Potential for Coining Dies |
| | 17:05 | <i>Break sponsored by Allgemeine Gold- und Silberscheideanstalt AG</i> | | |
| Tooling Software | 17:25 | DELICAM PLC – ArtCAM | Robert Newman Timothy Buck | Pushing the boundaries of visual security |
| Inspection | 17:40 | Mühlbauer | Ralf Freiburger | Coin edge inspection – how to integrate in automatic, high throughput processes |
| | 17:55 | INEA + Induvis | Lutz Büker (Inspec.system) Simon Watterton (Machine) | New solutions in the inspection of blanks |
| Tooling | 18:10 | IPZS (La Zecca) | Ing. Paolo Mascioli | Stress analysis of the working dies |
| | 18:25 | Royal Canadian Mint | Dr. Xianyao Li | Nano technology for minting applications |
| | 18:40 | Acsys Lasertechnik | Paul Smith | Modern Coin Design: New Perspectives and Reflections |
| | 19:00 | <i>Short summary and conclusion of the Technical Forum</i> | | |

afterwards Get-Together with Drinks and Snacks sponsored by Spaleck and Schuler Pressen



Date: 2015-01-02, Subject to alterations