

MINT INDUSTRY COMMUNIQUÉ

www.mintindustry.com

MDC PRESIDENT Mr Jahng-Shick Bahn, Korea Minting, Security Printing and ID Operating Corp (KOMSCO)
MDC VICE-PRESIDENT Ms Honey Mamabolo, South African Mint
MDC EXECUTIVE DIRECTOR Mr Ross MacDiarmid



MINT INDUSTRY
AUTHENTICITY



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EXECUTIVE DIRECTOR'S MESSAGE

CASH IN TIMES OF CRISIS

As the world experiences increasing uncertainty – both geopolitical and economic – we need to remind others that in such times people look for tangible, familiar and 'secure' value as well as liquid assets.

Cash meets that test. While it continues to be under threat in many countries, central banks have started to recognise that notes and coins must continue to be part of the transaction system.

As we have indicated previously there remains not only many unbanked people in the world but also many who just don't or can't use digital, as well as those who now have been displaced or disconnected.

As we now know, the European Central Bank Governing Council, recognising the possibility that retailers may try to stop accepting cash at point of sale, adopted the Eurosystem's Cash 2030 strategy with four specific goals:

1. Ensure the provision of an efficient and robust supply of cash
2. That euro banknotes and coins continue to be universally accepted by merchants
3. That there is the continuation of the provision of safe, state-of-the-art euro banknotes and coins recognising their significance as a symbol of European Integration

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MDC FORUM – PROGRAM & REGISTRATION DETAILS

As advised in last month's Communique, a two-day MDC Forum plus Internal Affairs meeting will be held on 24-25 May 2022 with Internal Affairs meeting held on the morning of 26 May.

PROGRAM

Day 1 – 24 May

• Session 1 – 11:00 to 1:00pm GMT

The Future of Currency in an uncertain and rapidly changing world

Keynote speakers followed by Q & A

• Session 2 – 2:30 to 4:30pm GMT

The impact of COVID on Mints around the world: Lessons learned, consequential future risks and challenges

Six Mints presenting followed by a panel discussion and Q & A

Day 2 – 25 May

• Session 3 – 11:00 to 1:00pm GMT

Collectables and numismatics: Trends, continuing interest and risks and how



Mints can and are responding

Expert presentation followed by Mints' research and new initiatives as well as how digitalisation is being used for numismatics with a Q & A

• Session 4 – 2:30 to 4:30pm GMT

Business Transformation: In a rapidly changing market how Mints can change

Expert presentation followed by a Mint Case study and Q & A

Sustainability: The imperative for the Minting industry

Expert presentation followed by two Mint case studies with Q & A

Session facilitators/chairs, guest speakers and presenting Mints to be announced in the next Communique.

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MDC TECHNICAL COMMITTEE – 26-27 APRIL 2022

The next MDC-TC meeting will be held virtually on 26 & 27 April 2022.
Contact the MDC-TC Chair for more information at manfred.matzinger-leopold@muenzeoesterreich.at

ACSYS LASERTECHNIK GMBH



As strong market leader, ACSYS Lasertechnik GmbH is your expert for industrial laser systems in the Mint and Print industry. Whether a standard system or a customer-specific solution, ACSYS focuses on optimizing the benefits for our customer.

Our team of specialists, are always driven by the virtue of vision and innovative, is constantly expanding its knowledge to achieve the very best customer value.

Every product is different, and every stamping-die has its own requirements. Thanks to the high level of competence in laser technologies, ACSYS can provide you always with the best solution!

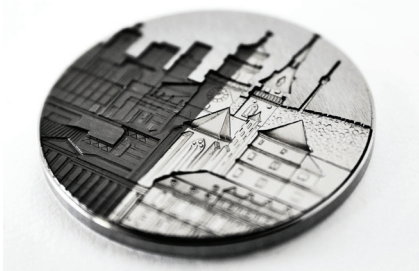


FEMTO & PULSE FORGING®

With the new Femtosecond laser technology by ACSYS you can produce high-quality engravings with extremely fine details and additionally polish the surface, all in just only one machine.

Polishing with laser and create new surface finishing effect with the patented PULSE FORGING® process by ACSYS! The new revolutionary technology by ACSYS makes the surface all smooth again and silver shiny, just like with traditional polishing! It is developed with our R&D team at ACSYS in partnership with the University of Mittweida.

With PULSE FORGING®, you can quickly and



easy reach all narrow areas, it is possible to selectively polish or use it as a new surface finish effect.

- Polishing of hard-to-reach areas
- Selective polishing possible
- New category of surface finish
- All in one system solution
- Easy to apply process
- Improved surface quality
- Silver shiny effect similar to polishing

Due to the extremely high repetition rate of the Femtosecond laser, this process generates shockwaves in the direction of the material through constantly re-expanding plasma. This will smooth the surface through pure kinetic energy without any thermal effect to the material.

- No change in hardness
- Very gentle to surface
- All processes in just a single clamping
- Corrosion protection is strengthened



Scan the QR-Code and rewatch the presentation of ACSYS at the 18th Technical Forum!



PREMIUM-PERFORMANCE

The new Premium-Performance galvo head from ACSYS speeds up the 3D engraving process - for complex layouts, it can be up to 70 percent faster! The two precision mirrors guide the laser beam in X and Y-direction extremely fast, by up to 30 m/s. Furthermore, it ensures the high quality that is required within the Mint industry, due to its high positional accuracy of 0.6µrad.

- Incredible 3D engraving speed
- High precision ensures highest quality



- Can be retrofitted to your USP system
- High efficiency and easy to use

The Premium-Performance galvo head no longer needs any parameter or calibration setting, since it configures itself fully automatically.

You save time and still get perfectly engraved stamping-dies.

Turn on the engraving turbo on your existing system - The Premium-Performance galvo head can be easily retrofitted on all ACSYS USP systems built in 2016 or after.

64BIT SOFTWARE

The Mint industry is known for artwork with complex structures and very fine details. The new 64-Bit-Software by ACSYS is the perfect solution for this task. It makes your process more stable, efficient and easier, by handling larger amounts of data for your engraving and frosting applications.



ACSYS Lasertechnik GmbH

Expert and contact person for the Mint and Print industry:

Alexander Aminidis
Sales & Business Development Manager
Mint & Print
International Sales Manager
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Please circulate to relevant staff and interested industry members to help build our collective voice.



UPCOMING FEATURE – SUSTAINABLE MINTING

Coming up in next month's Communique will be an article from the Royal Australian Mint on how it is contributing to making minting and the minting industry a more sustainable industry for everyone.

Find out how to offset your electricity costs; reduce your water usage by 70%

and your paper usage by 25%; how an internal environmental committee can turn ideas into actionable projects; and how to find the right balance between creating packaging that is sustainable, carbon neutral and recyclable while still being luxurious, durable and price specific.

MDC FORUM – PROGRAM & REGISTRATION DETAILS

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Internal Affairs Meeting – 26 May

On 26 May there will be an Internal Affairs meeting for Mint Directors only – agenda to follow.

REGISTRATION

The registration fee for the Forum is:

- USD350 per individual registration
- USD750 for multiple registrations from the same organisation up to a maximum of 10

Registrations open Monday 11 April at

mintdirectorsconference.com/mdc2022-online/

MDC INTERNSHIP

MDC has employed two University interns to help with two strategic goals: (1) continuing to lift the profile of the industry through more active use of targeted social media and the Mint Industry website (mintindustry.com) and (2) demonstrating the industry's significance by documenting and presenting its size and scale.

EXECUTIVE DIRECTOR'S MESSAGE

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4. Ensure that the environmental footprint of cash versus new products is reduced by using sustainable materials in sustainable processes.

By creating and adopting such a strategy consumers can feel confident that while economies continue to develop and validate digital options they will still have access to the ubiquitous, universally value recognised, safe and sovereign transaction medium – CASH.



Please circulate to relevant staff and interested industry members to help build our collective voice.

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