Training Catalog
Smart Service Solutions
A range of experiences for all of your needs

At G+D we always strive for long-term customer satisfaction and a long life for your cash management systems and solutions. Highly skilled professionals are essential for achieving service excellence. So we constantly educate our technicians and service teams around the globe to the highest standards, and we also offer training to our customers and channel and service partners. We build on our unique expertise and people to deliver best value – in service and in training.

The G+D portfolio offers a wide range of banknote processing systems, from compact and easy-to-use banknote counters to high-speed systems offering maximum productivity and security. Such scalable solutions demand a scalable training portfolio. Whether you need to learn how to efficiently operate a compact banknote sorter or how to repair a high-speed banknote processing system, we have the right training course for you.

Cash is still the most widely used means of payment worldwide. At the same time, markets are changing and in an increasingly digitalized world we are facing new challenges but also exciting new possibilities. Software solutions and interconnected systems are becoming more and more important in the once hardware-centric world of banknote processing. The training portfolio you find in this catalog represents our response to these changes, in terms of training content but also with new digital training offers for self-paced learning. We are working hard on extending our digital training modules and will expand our eLearning portfolio step by step.

With our training program we will provide you with the expertise you need to take full advantage of the performance potential of your G+D solution. We are looking forward to welcoming you at one of our worldwide training centers – or in a virtual training experience!
Expanding possibilities with Advanced Currency Management

G+D’s Advanced Currency Management helps to ensure the entire currency cycle is as efficient and secure as possible. The holistic portfolio of physical and digital solutions seamlessly interconnect every player in the cash cycle. Each offering, from the latest in banknote design, security and technology to automation tools and a unique CBDC solution, is supported by almost 170 years of industry experience and engagement. Together, the solutions enable central and commercial banks, CITs and retailers to marry innovation with collaboration.
Smart service solutions for the entire lifecycle

From planning to monitoring ongoing operation: We offer premium support from a single source, throughout every phase of the product lifecycle.

1 PLAN & INSTALL
Our experts plan your G+D solution together with you; integrate it perfectly into your system landscape; and ensure smooth commissioning.

2 OPERATE & MAINTAIN
From preventive maintenance to peace of mind: G+D service packages are precisely tailored to suit your needs and budget (P. 6). We provide the genuine, manufacturer-certified spare parts you need – just in time.

3 SUPPORT & TRAINING
Reliable support: You can always count on our technical support team to be there for you – including with remote service on request. In addition, our experienced trainers will provide detailed, practical training in how to use your G+D system efficiently.

4 ADAPTATION
We ensure that your systems are always up-to-date – with respect to new banknote series and the identification of counterfeits.

5 MONITORING
Digital monitoring and data management solutions are drivers for greater system availability. G+D Remote Service also effectively contributes to your systems’ consistent reliability.

6 UPGRADE & UPDATE
Regular updates, upgrades and overhauls on your hardware and software ensure that you’re always up-to-date in terms of performance, efficiency, and security.
# Training matrix

Depending on your needs, we have a range of training courses available for our cash management solutions. Operator requirements are different to those of supervisors, for example, and with this in mind, we have adapted our programs to best meet your demands.

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Our guided courses

We offer different types of training courses to make sure that the participants get exactly the level of knowledge they need. From basic technical training on our Banknote Processing Systems to advanced training providing in-depth knowledge for experienced personnel, we provide the right fit for your training needs.

→ Basic
Our basic training offers are the starting point for learning the principles of the related software (e.g. for the NotaMaster Image system). You will become self-reliant in the handling of the software and learn best practices on how to use it. Other basic training offers introduce you to essential topics of banknote processing.

→ Basic technical
Are you an experienced technician with solid knowledge of mechanics and electronics and want to become self-sufficient in maintaining, repairing and troubleshooting Banknote Processing Systems? Then our basic technical courses are the right fit for you.

→ Upgrade
You already have experience with the predecessor of a new Banknote Processing System? In an upgrade training course we build on this experience and teach you how to handle the new machine generation. Based on your previous experience with a predecessor machine, you will acquire the same level of knowledge and skills as in the basic technical course, but in a shorter timeframe.

→ Administrator
Our administrator training courses focus on handling user rights and user access. Participants will also be able to identify and solve user access faults.

→ Supervisor
These training offers focus on the role of supervisor in the banknote processing. Participants will become self-sufficient in banknote processing, solving banknote recovery processes and interpreting reports.

→ Installation
This is a training offer specific to the BPS M3. Participants learn how to install the single modules of the machine and test the system.

→ Advanced
After completing a basic software course (NotaMaster Image system) and having worked with the software on your own to gain experience, you are ready to attend the advanced training to dive deeper into fine-tuning and tailoring the results to your individual needs.

→ Operator training
In the operator training courses you learn how to handle our machines during daily business. After attending the training, participants will be self-sufficient in banknote processing and will be able to identify and solve simple faults.
Coin 200
Technical Videos

Field Engineers

→ **Training goal**
These videos shall provide information on replacing parts, self-learning, adjustment and software updates.

→ **Training content**
- Parts replacement
- Self-learning steps
- Adjustment work
- System reset
- Software update

→ **Prerequisites**
Thorough understanding of mechanics.

Languages
- English

Locations
- These videos are provided online

Course type
Online videos

Duration
Approx. 20 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
CO2_1O

SAP number
n/a

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Coin 300
Technical Videos
Field Engineers

→ **Training goal**
These videos shall provide information on replacing parts, self-learning, adjustment and software updates.

→ **Prerequisites**
Thorough understanding of mechanics.

→ **Training content**
- Parts replacement
- Self-learning steps
- Adjustment work
- Error Message
- Software update

Languages
- English

Locations
- These videos are provided online

Course type
Online videos

Duration
25 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
CO2_10

SAP number
n/a

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Training goal
After completion of this training, the participants will be self-sufficient in banknote processing on the ProNote 1.5/1.5F. The participants will also be able to repair, adjust and maintain the ProNote 1.5/1.5F.

Prerequisites
Thorough understanding of mechanics, software and computers

Training content
• Sorting/counting • Configuration and settings • Software installation • Calibration of sensors • Raw data collection • Disassembling, parts replacement, adjustment

Languages*
• English • German

Locations
• Dubai • Hong Kong • Munich

Course type
Classroom training

Duration
2 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights and an SD card reader is needed.

Reference
PN_1C

SAP number
541729001

Want to register for the training?
For contact information see page 65.
Training goal
These videos shall provide information on removing and replacing parts, adjustment tasks and software updates.

Prerequisites
Thorough understanding of mechanics and software.

Training content
- Removing of covers, boards and panel
- Replacing of battery and hardware parts
- Adjustment work
- Sorting
- Software update

Languages
- English

Locations
- These videos are provided online

Course type
Online videos

Duration
40 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
CO2_1O

SAP number
n/a

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Training goal
After completion of this training, the participants will be self-sufficient in banknote processing on the BPS C1. The participants will also be able to repair, adjust and maintain the BPS C1.

Prerequisites
Thorough understanding of mechanics, software and computers

Training content
• Sorting/counting
• Configuration and settings
• Software installation
• End user tool
• Adaptation process
• Disassembling, parts replacement, adjustments
• Calibration of sensors

Languages*
• English • German
• Spanish • Portuguese

Locations
• Dubai • Gurugram
• Hong Kong • Madrid
• Mexico City
• Milton Keynes
• Munich • São Paulo

Course type
Classroom training

Duration
2 days

Minimum number of participants
2

Maximum number of participants
4

What you need to participate
A laptop with current Windows operating system and administrative rights is needed.

Reference
BC1_1C

SAP number
541730001

*Available languages depend on training location

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, participants will be able to operate the BPS C2 safely, using different operation modes.

Prerequisites
Initial experience of banknote processing; knowledge of basic banknote-related terms.

Training content
• Safety and proper use • Structure of the user interface • Operator mode menu • Operation modes • Preparing and processing banknotes • Sorting and counting • Deposit mode and reconciliation • Payout mode • Reports

Languages
• English

Locations
• This training is provided online

Course type
Online web-based training

Duration
Approx. 70 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC2_1O

SAP number
541731001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Training goal
In this training you will learn how to access and use the functions accessible in the supervisor mode to change settings on the BPS C2. You will be able to update configuration and language packages and troubleshoot malfunctions.

Prerequisites
Successful completion of the BPS C2 online Operator training.

Training content
- Transport, site and facility
- Supervisor main menu
- System administration • Updates and configuration • System malfunctions

Languages
- English

Locations
- This training is provided online

Course type
Online web-based training

Duration
Approx. 80 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC2_2O

SAP number
541732001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
BPS C2
Software: Service Modes Online

Field Engineers

Training goal
After completion of this training, participants will be able to use the options of the service menu for service tasks such as testing, adjusting and calibration.

Training content
• The Service menu options
• Service OP mode • Transport and singler health • Calibrating the MTS • Sensor functions • Tests and logs • Updating software

Prerequisites
Experience with maintenance and repair of banknote processing systems; successful completion of the BPS C2 online Operator and Supervisor training.

Languages
• English

Locations
• This training is provided online

Course type
Online web-based training

Duration
Approx. 80 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC2_3O

SAP number
541733001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
BPS C2
Maintenance and Repair Online

Field Engineers

→ **Training goal**
In this training you will learn how to remove and replace different parts and assemblies of the BPS C2.

→ **Prerequisites**
Experience with maintenance and repair of banknote processing systems; successful completion of the BPS C2 online Operator, Supervisor and Software Service Modes training.

→ **Training content**
- Assembly overview
- Sensors overview
- Photo detectors overview
- Removing the covers
- Replacements in the singler module
- Removing the sensors
- Power supply and circuit boards
- Roller assemblies
- System adjustment
- Preventive maintenance

Languages
- English

Locations
- This training is provided online

Course type
Online web-based training

Duration
Approx. 80 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC2_4O

SAP number
541734001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
BPS C2

Raw Data Collection Online

Field Engineers and personnel tasked with raw data collection for BPS C2/BPS C5

→ Training goal
After completion of this training, participants will be able to record raw banknote data with the BPS C2.

→ Prerequisites
Knowledge of banknote sorting, handling of software with the MS Windows operating system and establishing network connections.

→ Training content
• Banknote characteristics
• Connecting a computer to the BPS C2
• Using the recording software
• Recording the raw data
• Visual review

Languages
• English

Locations
• This training is provided online

Course type
Online web-based training

Duration
Approx. 30 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC2_5O

SAP number
541735001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
BPS C2
Basic Technical
Field Engineers

→ **Training goal**
After completion of this training, participants will be self-sufficient in banknote processing on the BPS C2 and will be able to repair, adjust and maintain the machine.

→ **Prerequisites**
Thorough understanding of mechanics, software and computers.

→ **Training content**
- The modules
- Getting the BPS C2 operational
- Software installation
- BPS Eco Configurator
- Assembling/disassembling
- Adjustments and calibration
- Trouble shooting
- Reporting

**Languages**
- English
- German
- Spanish
- Portuguese

**Locations**
- Dubai
- Gurugram
- Hong Kong
- Johannesburg
- Madrid
- Mexico City
- Milton Keynes
- Munich
- São Paulo

**Course type**
Classroom training

**Duration**
3 days

**Minimum number of participants**
2

**Maximum number of participants**
4

**What you need to participate**
A laptop with current Windows operating system and administrative rights is needed.

**Reference**
BC2_1C

**SAP number**
541736001

*Available languages depend on training location

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, participants will be self-sufficient in banknote processing on the BPS C4 and will be able to repair and maintain the machine.

Prerequisites
Technical understanding of mechanics, software and computers. Initial experience in banknote processing.

Training content
- Safety and proper use
- User operation training
- System operation
- Repair, removals and adjustments
- Electric and electronic systems
- System software
- Service tools and troubleshooting
- System maintenance

Languages*
- English
- German
- Spanish
- Portuguese

Locations
- Dubai
- Gurugram
- Hong Kong
- Johannesburg
- Madrid
- Mexico City
- Milton Keynes
- Munich
- São Paulo

Course type
Classroom training

Duration
8 days

Minimum number of participants
2

Maximum number of participants
4

What you need to participate
A laptop with current Windows operating system and administrative rights is needed.

Reference
BC4_1C

SAP number
541737001

Want to register for the training?
For contact information see page 65.

* Available languages depend on training location
Training goal
The participants will learn the differences between the BPS 200 and the BPS C4. After completion of this training, participants will be self-sufficient in banknote processing on the BPS C4. They will also be able to repair and maintain the machine.

Prerequisites
Good technical understanding of mechanics; good knowledge of computers and software; thorough knowledge of the BPS 200.

Training content
• Menus • OMOCO • Software installation and update • Troubleshooting • Practical tasks

Languages*
• English • German • Spanish • Portuguese

Locations
• Dubai • Gurugram • Hong Kong • Johannesburg • Madrid • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
3 days

Minimum number of participants
2

Maximum number of participants
4

What you need to participate
A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BC4_2C

SAP number
541738001

Want to register for the training?
For contact information see page 65.

* Available languages depend on training location
BPS C5
Basic Technical

Field Engineers

Training goal
After completion of this training, the participants will be self-sufficient in the operation, repair, maintenance and troubleshooting of the mechanical and electrical systems of the BPS C5.

Prerequisites
Technical understanding of mechanics, software, computers and banknote processing.

Training content
• The modules • Getting the BPS C5 operational • Software installation • BPS Eco Configurator • Assembling/disassembling • Adjustments and calibration • Troubleshooting • Reporting

Languages*
• English • German • Spanish • Portuguese

Locations
• Dubai • Gurugram • Hong Kong • Johannesburg • Madrid • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
4 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BC5_1C

SAP number
541739001

Want to register for the training?
For contact information see page 65.
BPS C6
Basic Technical
Field Engineers

Training goal
After completion of this training, the participants will be self-sufficient in the operation, repair, maintenance and troubleshooting of the mechanical and electrical systems of the BPS C6.

Prerequisites
Technical understanding of mechanics, software, computers and banknote processing.

Training content
- Licensing
- Operation
- Software and adaptation installation
- Assembling/disassembling
- Adjustments
- Troubleshooting
- Raw data collection
- Reporting

Languages*
- English
- German

Locations
- Dubai
- Gurugram
- Hong Kong
- Munich

Course type
Classroom training

Duration
5 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BC6_1C

SAP number
541740001

Want to register for the training?
For contact information see page 65.

* Available languages depend on training location
BPS C6
Operator Training Online

Operators, Supervisors and Field Engineers

→ **Training goal**
After completion of this training, participants will be able to operate the BPS C6 safely, using different operation modes.

→ **Prerequisites**
Initial experience of banknote processing; knowledge of basic banknote-related terms.

→ **Training content**
  • Safety and proper use • GUI Main Menu • Operation Modes • Sorting
  • Reconciliation • Cleaning • Jam Recovery • Reports

Languages
• English

Locations
• This training is provided online

Course type
Online web-based training

Duration
Approx. 3 hours

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC6_1O

SAP number
546214001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
BPS C6
License Key Activation

Field Engineers setting up BPS C6 for end users

→ Training goal
After completion of this training, the participants will be able to request and activate license keys for the BPS C6 sorter apps.

→ Prerequisites
Understanding of the BPS C6 software.

→ Training content
• Background information
• Requesting a license key
• Activating the license key on the BPS C6

Languages
• English

Locations
• This training is provided online

Course type
Online web-based training

Duration
Approx. 20 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet with audio; reliable internet connection

Reference
BC6_1O

SAP number
541741001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS 1000.

Prerequisites
Thorough understanding of mechanics, software and computers

Training content
- System overview • Processing basics • Reporting system
- Configuration and administration
- Software tools • Mechanical system • Electrical system
- Pneumatic system • Sensor system • Software system
- System maintenance • Faults and troubleshooting

Languages
• English

Locations
• Dulles, VA

Course type
Classroom training

Duration
3 weeks

Minimum number of participants
2

Maximum number of participants
4

What you need to participate
A laptop with current Windows operating system and administrative rights; 64 GB USB flash drive; Ethernet crossover cable

Reference
B10_1C

SAP number
541742001

Want to register for the training?
For contact information see page 65.
Mark Runholt  
M-series and C-series instructor,  
Dulles, USA

»Welcome to GDCTAI Training! Our knowledgeable and friendly staff – with 40+ years of experience – provides practical and professional training to ensure field readiness in every possible situation. Our goal is to deliver specialized knowledge and world class service to all that come through our training center.«
Training goal
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M3. They will also be able to identify and solve simple faults.

Prerequisites
Basic knowledge of IT systems and operation.

Training content
- System overview
- Power on and log on
- Banknote processing
- Recovery procedure
- Practical exercise

Languages
- English
- German

Locations
- Munich

Course type
Classroom training

Duration
2 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BM3_1C

SAP number
541743001

Want to register for the training?
For contact information see page 65.
BPS M3
Administrator Training

Administrators

Training goal
After completion of this training course, the participants will be self-sufficient in the administration of the BPS M3. They will also be able to identify and solve simple user access faults.

Training content
• System overview • Power on and log on • Banknote processing • Reject handling • Manage user rights • Create Opmodes

Prerequisites
Knowledge of banknote processing.

Languages
• English • German
Locations
• Munich
Course type
Classroom training
Duration
2 days
Minimum number of participants
3
Maximum number of participants
5
Reference
BM3_2C
SAP number
541730001

Want to register for the training?
For contact information see page 65.
BPS M3
Supervisor/Manager Training

Supervisors and Managers

→ Training goal
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M3. They will also be able to solve banknote recovery processes, interpret reports and logs, identify and solve simple operating failures.

→ Training content
• System overview • Banknote processing • Reporting system • Configuration • Manage user rights • Create Opmodes • Procedures for unexpected events

→ Prerequisites
Knowledge of banknote processing.

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M3.

Prerequisites
Technical understanding of mechanics, software, computers and banknote processing.

→ Training goal
→ Training content
• System overview • Processing basics • Reporting system • Configuration and administration • Software tools • Mechanical system • Electrical system • Pneumatic system • Sensor system • Software system • System maintenance • Faults and troubleshooting

Languages*
• English • German

Locations
• Dulles, VA • Munich

Course type
Classroom training

Duration
2 weeks

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BM3_4C

SAP number
541730001

Want to register for the training?
For contact information see page 65.
BPS M3 with NotaTracc L
Basic Technical
Field Engineers

→ **Training goal**
   After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M3, together with the NotaTracc L Module.

→ **Training content**
   - System overview
   - Processing basics
   - Reporting system
   - Configuration and administration
   - Software tools
   - Mechanical system
   - Electrical system
   - Pneumatic system
   - BPS interface and connections
   - Changes in singler area
   - Mechanical transport sequence
   - Mechanical adjustments
   - Sensor system
   - Software system
   - System maintenance
   - Faults and troubleshooting

→ **Prerequisites**
   Technical understanding of mechanics, software, computers and banknote processing.

→ **Languages**
   - English

→ **Locations**
   - Dulles, VA

→ **Course type**
   Classroom training

→ **Duration**
   2 weeks and 2 days

→ **Minimum number of participants**
   3

→ **Maximum number of participants**
   5

→ **What you need to participate**
   A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

→ **Reference**
   BM3_5C

→ **SAP number**
   541754001

Want to register for the training?
For contact information see page 65.
BPS M3

Upgrade BPS 1000/M5/M7 to BPS M3

Field Engineers

Training goal
The participants will learn the differences between the BPS 1000 and the BPS M3. Participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M3.

Training content
- System overview
- Module-specific modifications
- Software structure
- Software tools
- Faults and troubleshooting

Prerequisites
Thorough knowledge of the BPS 1000.

Languages*
- English
- German

Locations
- Dulles, VA
- Munich

Course type
Classroom training

Duration
4 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BM3_6C

SAP number
541748001

Want to register for the training?
For contact information see page 65.

* Available languages depend on training location
BPS M3
Installation Training

Field Engineers

Training goal
Participants are able to unpack the machine and install all modules in the right order. After the installation they are able to test the system.

Prerequisites
Technical understanding of mechanics, software, computers and banknote processing.

Training content
• Site and facility requirements
• Module descriptions
• Unpacking modules
• Mounting
• Connection of compressed and suction air
• Power connection
• System test

Languages*
• English • German

Locations
• Dulles, VA • Munich

Course type
Classroom training

Duration
2 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
If available (not mandatory): A laptop with current Windows operating system and administrative rights is needed. 64 GB USB flash drive.

Reference
BM3_7C

SAP number
541749001

Want to register for the training?
For contact information see page 65.

* Available languages depend on training location
Training goal
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M5. They will also be able to identify and solve simple faults.

Prerequisites
Basic knowledge of IT systems.

Training goal
Training content
- System overview
- System start and log on
- Banknote processing
- Recovery procedure
- Practical exercises

Languages*
- English
- German
- Portuguese

Locations
- Dubai
- Hong Kong
- Mexico City
- Milton Keynes
- Munich
- São Paulo

Course type
Classroom training

Duration
3 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BMS_1C

SAP number
541750001

* Available languages depend on training location

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training course, the participants will be self-sufficient in the administration of the BPS M5 user rights list and user groups and the creation and personalization of BPS M5 chip cards. They will also be able to identify and solve simple user access faults.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing.

Training content
- System overview
- System start and log on
- Banknote processing
- Reject handling
- Administration
- Chipcard handling and user rights

Languages*
- English
- German
- Portuguese

Locations
- Dubai
- Hong Kong
- Mexico City
- Milton Keynes
- Munich
- São Paulo

Course type
Classroom training

Duration
3 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BM5_2C

SAP number
541751001

Want to register for the training?
For contact information see page 65.

*Available languages depend on training location
Training goal
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M5. They will also be able to solve banknote recovery processes, interpret reports and logs, identify and solve simple operating failures.

Prerequisites
Basic knowledge of IT systems.
Knowledge of banknote processing.

Training content
- System overview
- Banknote processing
- Reporting system
- Administration
- Configuration
- Additional options
- Procedures for unexpected events

Languages*
- English
- German
- Portuguese

Locations
- Dubai
- Hong Kong
- Mexico City
- Milton Keynes
- Munich
- São Paulo

Course type
Classroom training

Duration
2 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BM5_3C

SAP number
541752001

*Available languages depend on training location

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M5.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • Processing basics • Reporting system • Configuration and administration • Software tools • Mechanical system • Electrical system • Pneumatic system • Sensor system • Software system • System maintenance • Faults and troubleshooting

Languages*
• English • German • Portuguese

Locations
• Dubai • Dulles, VA • Hong Kong • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
3 weeks

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights.

Reference
BM5_4C

SAP number
541753001

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M3, together with the NotaTracc L Module.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • Processing basics • Reporting system • Configuration and administration • Software tools • Mechanical system • Electrical system • Pneumatic system • BPS interface and connections • Changes in single area • Mechanical transport sequence • Mechanical adjustments • Sensor system • Software system • System maintenance • Faults and troubleshooting

Languages
• English

Locations
• USA: Dulles, VA

Course type
Classroom training

Duration
3 weeks and 2 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
Laptop with Windows 7 or higher and administrator rights.

Reference
BM5_5C

SAP number
541754001

Want to register for the training?
For contact information see page 65.
BPS M5
Upgrade BPS 1000 to BPS M5

Field Engineers

Training goal
The participants will learn the differences between the BPS 1000 and the BPS M5. Participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M5.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics. Thorough knowledge of the BPS 1000.

Training content
- System overview
- Global machine modifications
- Module-specific modifications
- Software structure
- Software tools
- Peripheral devices
- Faults and troubleshooting

Languages*
- English • German
- Portuguese • Spanish

Locations
- Dubai • Dulles, VA
- Hong Kong
- Mexico City
- Milton Keynes
- Munich • São Paulo

Course type
Classroom training

Duration
4 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights.

Reference
BM5_6C

SAP number
541755001

Want to register for the training?
For contact information see page 65.
BPS M7
Operator Training

Operators

→ **Training goal**
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M7. They will also be able to identify and solve simple faults.

→ **Training content**
- System overview
- System start and log on
- Banknote processing
- Recovery procedure
- Practical exercises

→ **Prerequisites**
Basic knowledge of IT systems.

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training course, the participants will be self-sufficient in the administration of the BPS M7 user rights list and user groups and the creation and personalization of BPS M5 chip cards. They will also be able to identify and solve simple user access faults.

Training content
• System overview • System start and log on • Banknote processing • Reject handling • Administration • Chipcard handling and user rights

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing.

Languages*
• English • German • Portuguese • Spanish

Locations
• Dubai • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
3 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BM7_2C

SAP number
541757001

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training course, the participants will be self-sufficient in banknote processing on the BPS M7. They will also be able to solve banknote recovery processes, interpret reports and logs, identify and solve simple operating failures.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing.

Training content
• System overview • Banknote processing • Reporting system • Administration • Configuration • Additional options • Procedures for unexpected events

Languages*
• English • German • Portuguese • Spanish

Locations
• Dubai • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
2 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BM7_3C

SAP number
541758001

Want to register for the training?
For contact information see page 65.
BPS M7
Basic Technical
Field Engineers

Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M7.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • Processing basics • Reporting system • Configuration and administration • Software tools • Mechanical system • Electrical system • Pneumatic system • Sensor system • Software system • System maintenance • Faults and troubleshooting

Languages*
• English • German • Portuguese • Spanish

Locations
• Dubai • Mexico City • Milton Keynes • Munich • São Paulo

Course type
Classroom training

Duration
3 weeks

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights.

Reference
BM7_4C

SAP number
541759001

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training course, participants will be self-sufficient in using the software tools of the BPS M7 for analysis and troubleshooting of the system up to technician-reserved areas.

Prerequisites
Successful completion of the BPS M7 Basic Technical Training and working experience with BPS M7 systems.

Training content
- System overview
- Single quality tool and adjustments
- Banknote transport monitoring, analysis & troubleshooting
- Software tools
- Electrical & pneumatic systems
- Sensor download errors and logs
- Banknote analyzer tool
- Software recovery

Languages
- English

Locations
- Dubai

Course type
Classroom training

Duration
2 weeks

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
A laptop with current Windows operating system and administrative rights.

Reference
BM7_6C

SAP number
546213001

Want to register for the training?
For contact information see page 65.
BPS M7
Upgrade BPS 1000 to BPS M7
Field Engineers

→ Training goal
The participants will learn the differences between the BPS 1000 and the BPS M5. Participants will be self-sufficient in the repair, maintenance and troubleshooting of the mechanical, electrical and pneumatic systems of the BPS M5.

→ Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics. Thorough knowledge of the BPS 1000.

→ Training content
- System overview
- Global machine modifications
- Module-specific modifications
- Software structure
- Software tools
- Peripheral devices
- Faults and troubleshooting

Want to register for the training?
For contact information see page 65.
»For me it is essential to always provide up-to-date knowledge in my training courses. The very close cooperation between the development teams and all the service departments helps us to constantly update our training content.«
BPS X9
Operator Training

Operators

Training goal
After completion of this training the participants will be self-sufficient in the operation and banknote processing of the BPS X9.

Prerequisites
Basic knowledge of IT systems.

Training content
• System overview • BPS system tasks • Structure of the system • QICC Control Center • Banknote processing • Error handling • Jam recovery • Power failure • Consumable replacement

Languages
• English

Locations
This digital training is made available on participants' site (hardware provided/shipped by G+D).

Course type
Digital training with computer-based tutorial instruction and practical modules in a virtual reality environment.

Duration
Approx. 1 week

Minimum number of participants
n/a

Maximum number of participants
n/a

Reference
BX9_1C

SAP number
541761001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
**BPS X9**

**Basic Technical**

Field Engineers

→ **Training goal**

After completion of this training, the participants will be self-sufficient in the repair and maintenance of the mechanical, electrical, electronic and pneumatic systems of the BPS X9.

→ **Training content**

- System overview
- BPS system tasks
- Structure of the system
- Production orders
- QUICC Control Center and plug-ins
- Banknote processing
- Operating controls
- Reports, logs and printouts
- Jam recovery
- Power failure
- Functionality of the modules
- Pneumatics
- Electrical overview
- Controllers
- Connection to network
- Software recovery
- Banknote analyzer
- Removal and replacement of assemblies
- Adjustments
- Gate replacement
- Stacker synchronization
- Signal tracking
- Sensor failures
- Fault tracing and troubleshooting
- Preventive and scheduled maintenance

→ **Prerequisites**

Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics.

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**Languages**

- English

**Locations**

The first part of this training is made available on participants’ site (hardware provided/shipped by G+D). The second part is done in Germany: Munich.

**Course type**

Blended training. The first part is provided through digital training with computer-based tutorial instruction and practical modules in a virtual reality environment. The second part is provided as classroom training.

**Duration**

Approx. 1 week for the digital training

Additional 3 weeks classroom training

**Minimum number of participants**

3

**Maximum number of participants**

5

**Reference**

BX9_2C

**SAP number**

541762001

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Want to register for the training?

For contact information see page 65.
BPS X9

Upgrade BPS 2000 to BPS X9

Field Engineers

Training goal
The participants will learn the differences between the BPS 2000 and the BPS X9. Participants will be self-sufficient in the operation, maintenance and troubleshooting of the BPS X9.

Prerequisites
Thorough knowledge of the BPS 2000.

Training content
- System overview
- Production orders
- QICC Control Center and plug-ins
- Operating controls
- Reports, logs and printouts
- Jam recovery
- Power failure
- Functionality of the modules
- Pneumatics
- Electrical overview
- Controllers
- Connection to network
- Software recovery
- Banknote analyzer
- Removal and replacement of assemblies
- Adjustments
- Stacker synchronization
- Signal tracking
- Sensor failures
- Fault tracing and troubleshooting
- Preventive and scheduled maintenance

Languages
- English
- German

Locations
- Munich

Course type
Classroom training

Duration
2 weeks

Minimum number of participants
3

Maximum number of participants
5

Reference
BX9_3C

SAP number
541763001

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair and maintenance of the mechanical, electrical and pneumatic systems of the BPS 2000.

Prerequisites
Basic knowledge of IT systems. Knowledge of banknote processing. Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • System tasks
• Structure of the system • Explanation of processing concepts • QICC • Processing banknotes • Singler stop, emergency stops • Reports, logs and printouts • Power failure • Consumables replacement • Components (detectors and actuators) • Transfer sections (loading and input module) • Hoist system • Singler • Transport, reject and delivery section • Banding and bundling • Pneumatics • Electrical overview • Signal tracking • Software installation • Jams • Monitor commands • Removal and replacement of assemblies • Maintenance • Disassembly, assembly and adjustment of singler • Adjustments and synchronization • Fault tracing and troubleshooting • Preventive and scheduled maintenance

Want to register for the training?
For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the software, mechanical, electrical and pneumatic systems and diagnostics of the BPS 3000 CP.

Prerequisites
Thorough understanding of mechanics, software and computers

Training content
• System overview CP • Control Center and plug-ins • Operating controls • Reports, logs and printouts • Jam recovery • Power failure • Functionality of the modules • Pneumatics • Electrical overview • Controllers • Connection to network • Software recovery • Removal and replacement of assemblies • Adjustments • Stacker synchronization • Signal tracing • Sensor failures • Fault tracing and troubleshooting • Preventive and scheduled maintenance

Want to register for the training?
For contact information see page 65.
BPS 3000

Phase 2

Field Engineers

→ Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the software, mechanical, electrical and pneumatic systems and diagnostics of the BPS 3000 RS.

→ Prerequisites
Thorough understanding of mechanics, software and computers

→ Training content
• System overview • Control Center and plug-ins • Operating controls • Reports, logs and printouts • Jam recovery • Power failure • Functionality of the modules • Pneumatics • Electrical overview • Controllers • Connection to network • Software recovery • Removal and replacement of assemblies • Adjustments • Stacker synchronization • Signal tracing • Fault tracing and troubleshooting • Preventive and scheduled maintenance

Languages
• English

Locations
• Dulles, VA

Course type
Classroom training

Duration
2 weeks

Minimum number of participants
2

Maximum number of participants
4

Reference
B30_2C

SAP number
541766001

Want to register for the training?
For contact information see page 65.
»Banknote processing demands specific knowledge and skillsets and a high level of security awareness. Personal safety and secure processes are a vital part of our training.«

Ignicious Nchoe
C-series instructor,
Johannesburg, South Africa
Notamaster Image Basic

Printworks personnel tasked with quality inspection of banknotes.

**Training goal**
After successfully completing this training, the participants will be able to create and maintain NMI adaptations for any denomination using the advanced NMI features.

**Prerequisites**
Thorough knowledge of MS Windows-based IT systems and of banknote security features. Basic knowledge of digital image processing.

**Training content**
- System overview
- Optical inspection system user interface (OISUI)
- Adjustment, calibration and production mode
- Adjustment works
- Recording and storage of banknotes
- Basics of banknote inspection
- Working with the OISUI software
- Creating an adaptation
- Online operation
- Practical tasks

**Languages**
- English
- German

**Locations**
- Munich

**Course type**
Classroom training

**Duration**
2 weeks

**Minimum number of participants**
2

**Maximum number of participants**
4

**Reference**
NMI_1C

**SAP number**
541767001

Want to register for the training?
For contact information see page 65.
Training goal
After successfully completing this training, the participants will be able to create and maintain NMI adaptations for any denomination using the advanced NMI features.

Prerequisites
Very good knowledge of building OBIS 3 adaptations including fine-tuning, field experiences and production ramp-up. Skilled application of all available inspect items and clear knowledge of the adaptation structure and philosophy.

Training content
• System overview
• Optical inspection system user interface (OISUI)
• Wizard to initiate adaptation
• Adaptation tool
• Conversion of OBIS 3 adaptation to NMI
• New index administration for denominations
• New dialog for saving raw data
• New management for unfit banknotes
• Features to be activated by software key or dongle

Languages
• English • German
Locations
• Munich
Course type
Classroom training
Duration
2 days
Minimum number of participants
2
Maximum number of participants
4
Reference
NMI_2C
SAP number
541768001

Want to register for the training?
For contact information see page 65.
The training is intended for NMI specialists who attended the respective basic training and who are able to carry out rough adaptations.

Training goal
The objective of this training is to prepare the participants for collecting dedicated field experiences including fine-tuning and production ramp-up, i.e. the targeted reduction of false unfit rates and the creation of an appropriate production environment. The training can be tailored to customers’ needs and requirements.

Prerequisites
Good knowledge of building NMI rough adaptations and skilled application of all available inspect items.

Training content
• Brief repetition and clarifications
• Practical work with NMI at BPS X9 under supervision • Working with advanced features

Languages
• English • German

Locations
• Munich

Course type
Classroom training

Duration
1-2 weeks, depending on customized content

Minimum number of participants
2

Maximum number of participants
4

Reference
NMI_3C

SAP number
541769001

Want to register for the training?
For contact information see page 65.
Adaptation Training
Advanced

The training is intended for NMI specialists who attended the respective basic training and who are able to carry out rough adaptations.

→ Training goal
After successfully completing this training, the participants will be able to create and maintain BPS X9 adaptations (deployment) for any denomination. This includes standard sensor adaptations as well as the configuration of all necessary machine settings.

→ Prerequisites
Thorough knowledge of MS Windows-based IT systems and of banknote security features. Basic knowledge of digital image processing.

→ Training content
• System overview (hardware and software) • Beginning an adaptation from a template • Sensor adaptation • GSL designer • Configurator • Recording raw data • Installation of deployment

Languages
• English • German
Locations
• Munich
Course type
Classroom training
Duration
1-2 weeks, depending on customized content
Minimum number of participants
2
Maximum number of participants
4
Reference
ADA_1C
SAP number
541770001

Want to register for the training?
For contact information see page 65.
Training goal

After completion of this training, the participants will be self-sufficient in the repair and maintenance of the electrical, mechanical and pneumatic system components of the NotaPack 10 for the M-Segment. They also will be able to identify and solve mechanical and electrical problems.

Prerequisites

Skills in mechanics, electrics/ electronics and pneumatics.

Training content

• System overview • Use of the manuals • Basic functions • Settings and system start • Electrical system components • Power supply and control • Pneumatic system • Modules • Printer • Operating panel and operating modes • Error messages and troubleshooting • Replacements and adjustments • Maintenance • Cleaning

Languages*

• English • German

Locations

• Dubai • Marksuhl

Course type

Classroom training

Duration

8 days

Minimum number of participants

3

Maximum number of participants

6

Reference

NP1M_1C

SAP number

541771001

* Available languages depend on training location

Want to register for the training?

For contact information see page 65.
Training goal
After completion of this training, the participants will be self-sufficient in the repair and maintenance of the electrical, mechanical and pneumatic system components of the NotaPack 10 for the X-Segment. They also will be able to identify and solve mechanical and electrical problems.

Prerequisites
Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • Use of the manuals • Basic functions • Settings and system start • Electrical system components • Power supply and control • Pneumatic system • Modules • Printer • Operating panel and operating modes • Error messages and troubleshooting • Replacements and adjustments • Maintenance • Cleaning

Languages
• English • German

Locations
• Marksuhl • Munich

Course type
Classroom training

Duration
5 days

Minimum number of participants
3

Maximum number of participants
6

Reference
NP1X_1C

SAP number
541772001

Want to register for the training?
For contact information see page 65.
NotaPack 6
Basic Technical
Field Engineers

Training goal
After completion of this training, the participants will be self-sufficient in the repair and maintenance of the electrical, mechanical and pneumatic system components of the NotaPack 6. They also will be able to identify and solve mechanical and electrical problems.

Prerequisites
Skills in mechanics, electrics/electronics and pneumatics.

Training content
• System overview • Use of the manuals • Basic functions • Settings and system start • Electrical system components • Power supply and control • Pneumatic system • Modules • Printer • Operating panel and operating modes • Error messages and troubleshooting • Replacements and adjustments • Maintenance • Cleaning

Languages
• English • German

Locations
• Marksuhl

Course type
Classroom training

Duration
5 days

Minimum number of participants
3

Maximum number of participants
6

Reference
NP6_1C

SAP number
541773001

Want to register for the training?
For contact information see page 65.
NotaTracc L

Basic Technical

Field Engineers

→ Training goal
After completion of this training, the participants will be self-sufficient in the repair, maintenance and troubleshooting of the electrical, mechanical and pneumatic systems of the NotaTracc L Module.

→ Prerequisites
Experience of maintaining and repairing banknote processing systems.

→ Training content
- System overview
- System start and banknote processing
- BPS interface and connections
- Changes in singler area
- Mechanical transport sequence
- Pneumatic elements
- Electrical and electronic components
- Mechanical adjustments

Languages*
- English
- German

Locations
- Dubai
- Dulles, VA
- Milton Keynes
- Munich

Course type
Classroom training

Duration
4 days

Minimum number of participants
3

Maximum number of participants
5

What you need to participate
Laptop with Windows 7 or higher and administrator rights.

Reference
NTL_1C

SAP number
541774001

Want to register for the training?
For contact information see page 65.

*Available languages depend on training location
»The close interaction with trainees during our training courses provides us with valuable insights into the daily business of cash centers and banks. With this knowledge we can optimize our training delivery.«

Shreepad Naik
Technical Trainer, Gurugram India
Other Banknote Sorting

Personnel tasked with the collection of raw data for banknote processing systems.

Training goal
The objective of this training is to enable the participants to sort banknotes based on fit/unfit criteria for the collection of raw data.

Training content
- Banknote categories (qualities)
- Emissions, variants and features
- Serial number recognition

Languages
- English

Locations
- This training is provided online

Course type
Online web-based training

Duration
Approx. 30 minutes

Minimum number of participants
n/a

Maximum number of participants
n/a

What you need to participate
PC or tablet; reliable internet connection

Reference
OTH_O

SAP number
541775001

Want to register for the online training?
Contact us and register:
currency-technology-trainingcenter@gi-de.com
Training goal
After completion of this training, the participants will be self-sufficient in the maintenance and troubleshooting of the mechanical, electrical and hydraulic systems of the BDS D+SC.

Prerequisites
Thorough knowledge and experience as a mechanic/fitter and/or as an electrician

Training content
• System overview
• Compactor: Maintenance and troubleshooting of the hydraulic, electrical and mechanical systems
• Shredder: Mechanics, maintenance and troubleshooting
• Operation of the BDS
• BDS Ctrl

Languages*
• English • German • Portuguese

Locations
• Munich • São Paulo

Course type
Classroom training

Duration
5 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BDS_1C

SAP number
541776001

Want to register for the training?
For contact information see page 65.
BDS SC
Basic Technical
Field Engineers

→ Training goal
After completion of this training, the participants will be self-sufficient in the maintenance and troubleshooting of the mechanical, electrical and hydraulic systems of the BDS SC.

→ Prerequisites
Thorough knowledge and experience as a mechanic/fitter and/or as an electrician

→ Training content
• System overview • Compactor: Maintenance and troubleshooting of the hydraulic, electrical and mechanical systems • Operation of the BDS • BDS Ctrl

Languages*
• English • German • Portuguese

Locations
• Munich • São Paulo

Course type
Classroom training

Duration
3 days

Minimum number of participants
3

Maximum number of participants
5

Reference
BDS_2C

SAP number
541777001

Want to register for the training?
For contact information see page 65.

*Available languages depend on training location
Training centers

Our training centers are there for you, all around the globe. Find your training for our intelligent automation solutions.

Contacts

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Up-to-date knowledge and technical skills are essential to operate and maintain complex banknote processing systems. Our training solutions ensure that you are well equipped to carry out your role effortlessly. With hands-on training given by our experienced instructors and flexible web-based courses, we can provide the training solution that meets your needs. Let us help you to optimize the availability and functionality of your systems.«