

METALPRODEX

Technical Prerequisites

2016-06-01

The English version is for informal use only. Only the German version is legally binding.

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References

In this document, references are made to the following documents in their current version using the respective reference number.

| Reference number | Description |
|------------------|----------------------------------|
| [1] | METALPRODEX Terms and Conditions |
| [2] | Certified Warehouses |
| [3] | Contract Specifications |

Section 1: Definition of Terms

METALPRODEX offers metal buyers and sellers an electronic trading platform. METALPRODEX facilitates the conclusion of sales contracts between buyers and sellers based on the orders for the buying and selling of metals. The usage of the METALPRODEX trading platform requires technical access to the METALPRODEX trading platform via a graphical interface.

This document describes the technical prerequisites to be met by a METALPRODEX member in order to use the METALPRODEX metal trading platform.

Terms used in this document:

| | |
|--------------------|--|
| “METALPRODEX” | METALPRODEX GmbH, registered with the Amtsgericht Stendal under the company’s registration number HRB 20997 and with the office address of D-06112 Halle, Magdeburger Str. 23, is the provider of the trading platform. |
| “Warehouse” | All metal storage aspects are handled by certified warehouses listed under METALPRODEX Certified Warehouses [2]. These warehouses are neither owned nor operated by METALPRODEX. The trader needs to register with the respective warehouse. |
| “Trading platform” | Electronic trading system enabling agreements between sellers and buyers of metal, operated by METALPRODEX. |
| “Trader” | Sellers who are registered with METALPRODEX and the warehouse and were admitted to the METALPRODEX metal trading platform as well as buyers who are registered with METALPRODEX and the warehouse and were admitted to the METALPRODEX metal trading platform. Traders are natural or legal persons. |
| „Trade observer“ | Natural or legal person, who is registered with METALPRODEX and does not actively trade, but may observe market developments. |
| “Client” | Registered Trader or Trade Observer. |
| “Order” | Sell order for a defined number of goods that are in a conditional hold for METALPRODEX or a buy order for a specific amount of goods. |
| “Contract” | Legally binding contract between buyer and seller with regard to a defined number of goods and under specific terms that resulted from the corresponding orders as per METALPRODEX Terms and Conditions [1]. See Contract Specifications [3]. |

Section 2: General Provisions

2.1 Electronic Trading Platform

METALPRODEX operates the electronic trading platform MTPX on servers that are located in a secure datacenter and configured redundantly to run with no or minimal interruption. The MTPX trading platform is accessible through the Internet.

2.2 Graphical User Interface

The METALPRODX trading platform MTPX is accessible via a Graphical User Interface (GUI). The GUI is accessible for registered traders and trade observers only (see [1]).

2.3 Installation and Use

The MTPX GUI is accessible through Internet browsers. If any of the supported browsers (see 3.3) is used, traders and trade observers do not need to install any proprietary software on their computers.

2.4 Platform Availability and Access Speed

METALPRODEX operates its trading platform according to established industry practices, using current and practicable technologies. However, no guarantees on platform availability and access speed are given, even if client side requirements have been met.

Section 3: Technical Prerequisites

3.1 Internet Connectivity

The METALPRODX trading platform MTPX is accessible through the Internet. A trader or trade observer must ensure their own sufficiently fast Internet connectivity. METALPRODEX recommends to clients to ensure contractually secured internet upload and download speeds of at least 10Mbit/s per client.

3.2 Internet Browsers

The MTPX GUI is accessed through an Internet browser using a URL (Unified Resource Locator) delivered with the contract between METALPRODEX and the trader or trade observer.

The client is responsible for installing and maintaining the Internet browser on the client computers.

The following Internet browsers (listed versions and above) are supported:

| Browser | Version |
|-----------------------------|----------|
| Microsoft Internet Explorer | 11.0.96 |
| Microsoft Edge | 25.10586 |
| Apple Safari | 9.1.1 |
| Google Chrome | 51.0 |
| Mozilla Firefox | 47 |

Although METALPRODEX thoroughly tests all functionality with the current and recent versions of the listed Internet browsers, METALPRODEX recommends to always keep browsers up to date with the latest versions and vendor patches.

3.3 Client Computer

In order to smoothly operate the MTPX trading platform GUI, the following minimum client computer hardware configuration is recommended:

| | |
|-------------------|-------------------------------|
| CPU | Dual Core, 1.6 GHz |
| Memory | 4 GB |
| Network Speed | 10 Mbit/s upload and download |
| Hard Drive / SSD | 100GB |
| Screen Resolution | 1680x1050 pixels |

The METALPRODEX trading platform offers near real-time transmission of price and order data. Other applications which run in parallel on the same client computer may impact the overall performance.

3.4 Mobile Devices

METALPRODEX does not currently provide a proprietary application for mobile devices.

3.5 One-Time-Password

Access to the METALPRODX trading platform requires a One-Time-Password (OTP) from a One-Time-Password generator at every login and for certain trade activities. METALPRODEX provides to each client an OTP generator in form of either a hardware access token or a software access token.

The hardware access token is a small device in shape of a key ring dongle or similar.

The software access token is provided by METALPRODEX in form of a web link or CR code. In order to use the software access token, the client is required to install the 'RSA SecurID' application on their mobile end device. Detailed installation instructions are delivered together with the METALPRODEX Starter Package. METALPRODEX is not liable for the correct installation, operation and maintenance of 'RSA SecurID' on the client mobile end device.

Please refer also to the METALPRODEX Terms and Conditions [1], section 3.3 'Login Credentials'.