<table>
<thead>
<tr>
<th><strong>Entity Name:</strong></th>
<th>Goldman Sachs Bank Europe SE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institution Type:</td>
<td>SE (Societas Europaea)</td>
</tr>
<tr>
<td>Address &amp; Registered Office:</td>
<td>Marienturm</td>
</tr>
<tr>
<td></td>
<td>Taunusanlage 9-10</td>
</tr>
<tr>
<td></td>
<td>60329 Frankfurt am Main</td>
</tr>
<tr>
<td>Place of Business:</td>
<td>Frankfurt, Germany</td>
</tr>
<tr>
<td>Financial Regulator:</td>
<td>Direct prudential supervision by the European Central Bank within the Single Supervisory Mechanism and in other respects supervision by the German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht, BaFin) and Deutsche Bundesbank.</td>
</tr>
<tr>
<td>Executive Board:</td>
<td>Dr Wolfgang Fink (Chairperson), Peter Herrmann, Robert Charnley, Lear Janiv, Thomas Degn-Petersen, Michael Holmes, Dr Matthias Bock, Hei Man Lo</td>
</tr>
<tr>
<td>Chairperson of Supervisory Board:</td>
<td>Richard J. Gnodde</td>
</tr>
<tr>
<td>Company Number:</td>
<td>HRB 114190</td>
</tr>
<tr>
<td>Legal Entity Identifier (LEI):</td>
<td>8IBZUGJ7JPLH368JE346</td>
</tr>
<tr>
<td>BIC Code:</td>
<td>GOLDDEFA</td>
</tr>
<tr>
<td>VAT Number:</td>
<td>DE112006422</td>
</tr>
<tr>
<td>Branches</td>
<td><strong>Goldman Sachs Bank Europe SE, Amsterdam Branch</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Athens branch</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe, Copenhagen Branch, filial af Goldman Sachs Bank Europe SE, Tyskland</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Dublin Branch</strong></td>
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<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, London Branch</strong></td>
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<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Luxembourg Branch</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Sucursal en España</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Succursale Italia</strong></td>
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<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Succursale de Paris</strong></td>
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<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, Sweden Bankfilial</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Goldman Sachs Bank Europe SE, spółka europejska Oddział w Polsce’ Warsaw Branch</strong></td>
</tr>
</tbody>
</table>

Note: for branch specific information, please click on the branch name’s link.
RESOLUTION INFORMATION

All regulatory disclosures for Goldman Sachs entities can be found on the following GS webpage:
https://www.goldmansachs.com/disclosures/

- MiFID
  - EU MiFID Investment Firm
  - GSB is registered as a Systematic Internaliser

- EMIR
  - Financial Counterparty (FC)

- Operating MIC:
  - GSB

- Segment MIC:
  - GSEI

CREDIT RATINGS

Credit ratings for Goldman Sachs entities can be found on the following GS webpage:

FINANCIAL STATEMENTS

GSBE’s latest financial statements can be found on the following GS webpage:
https://www.goldmansachs.com/investor-relations/financials/index.html

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## Goldman Sachs Bank Europe SE

### Operational Set-up Information

### SECURITIES

- **DTCC Omgeo**
  - CTM: GOLDDEFAXXX
  - Domestic Oasys: GOLSACHS
  - Trade-suite: 5208
- **FIX post trade**
- **SWIFT GETC**
- **Traiana Harmony (Give in/ups)**
- **Clearsteam KV Participant code**
  - 1055 [Frankfurt; Warrants] 7246 [Frankfurt; Cash Equities]
  - 6252 [Stuttgart]
- **Bloomberg Ticker**
  - Cash: GSEB and GSA

### OTC DERIVATIVES

- **MarkitWire**:
  - Participant Name: Goldman Sachs
  - Short Code: GOLD
  - BIC: GOLDDEFA
- **Bloomberg Ticker**:
  - GS, GSMX and GSOL
- **Clearing BIC**:
  - GOLDDEFA
- **TriResolve (TriOptima)**:
  - GSOH
- **DTCC DS-Match**:
  - 0000GSOH
- **Traiana CFD/Swap Allocations**:
  - GSIL-X
- **ICELink**:
  - GSOH

### FX & COMMODITIES

- **CLS Affiliate Member**
  - GOLDEFDA
- **FX All, Bloomberg, GTSS, MISYS (Finastra) BIC Code**
  - 11X0-0000-0492-L
- **EIC**:
  - In finalisation
- **ACER**:
  - In finalisation
- **EFET (Equias) EIC**:
  - 11X0-0000-0492-L
- **EFET (Equias) ACER**:
  - In finalisation
- **ICE e-confirm**
  - In finalisation

### DTCC ALERT

- **Acronym**
  - GOLD-LDN
- **Equities Settlement Model**
  - GSOHG
- **Fixed Income Settlement Model**
  - GSOHG-FIXDINC