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2. Dubai GDP
3. Dubai Manufacturing GDP
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Summary

- In 2011 Dubai manufacturing sector was the second top contributing sector to Dubai Economy after Wholesale and Retail Trade and in 2011. It achieved a growth rate of 11.7% on 2010, the highest rate ever achieved by the manufacturing sector since beyond 2007.
- Manufacturing FDI accounted for a modest 2.7% of total Dubai FDI in 2010, however the growth rate in 2010 on 2009 was impressive at 6.7%.
- 8 key manufacturing divisions have been identified in the report as the main drivers of the manufacturing economy including Food & Beverages, Metal Fabrication, Electrical Machinery & Apparatus, Chemical & Chemical Products, Basic Metal, Publishing & Printing and Rubber & Plastics. The characteristics of these sectors as well as their strengths and weaknesses have been highlighted.
- On the international comparison side: According to UNIDO sources UAE manufacturing value added annual growth 2005-2010 exceeded the average for Asia at 6.6% vis-à-vis 5.0%. While per capita value added at constant prices for UAE was very high compared to Asia average as expected because of the difference in the size of population.
- According to UNIDO sources UAE ranked among the top 15 producers in developing countries in 12 manufacturing divisions. Worth to mention that UAE ranked 5 and 6 out of 15 top producers in Medical, Precision and Optical Instruments and Printing & Publishing.
- Trade-wise the report classified Dubai products into 3 performance groups: Export/Import intensive propensity, typical in this Jewellery and Sugar. The second group is Export focused, mainly including products in which UAE has an advantage in production like Aluminum, Plastics, Animal & Vegetable Oils & Fats. Category 3 includes products in which Dubai has high propensity to import with minor exports if any. Typical products in this group are Cereals, Tea and Coffee among others.
• Potential manufacturing and trade opportunities will likely exist in the Export/Import Sector as well as in the subcontracting sector as also possibilities of expansion and diversification are likely in the Export category.
**Dubai GDP**

*Top Contributing Sectors to GDP*
Manufacturing GDP
Manufacturing Growth

FDI
Manufacturing FDI accounts for 2.7% of total Dubai FDI. It has achieved a growth rate of 6.7% between 2009-2010.

Manufacturing accounts for 12.4% of Capital Formation.

**Key Manufacturing Sectors Profiles**

The 8 sectors below contribute more than 75% of the manufacturing GDP, so they are the main drivers of the economy as far as manufacturing is concerned.
<table>
<thead>
<tr>
<th>Sector Characteristics</th>
<th>Strengths</th>
<th>Weaknesses</th>
<th>Value Addition per Establishment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fabricated Metals</td>
<td>High Value addition, product customization is an advantage over imports</td>
<td>Limited export potential Demand depends on construction sector</td>
<td>Below average</td>
</tr>
<tr>
<td>Metallic Minerals</td>
<td>High value addition Export potential</td>
<td>Depend on the local natural resources as main input, demand depends on the construction sector</td>
<td>Average</td>
</tr>
<tr>
<td>Food &amp; Beverages</td>
<td>Fresh food supplies to the domestic market. Customization to local consumer tastes. Quality/safety control by government</td>
<td>Intensive competition. Domestic market fluctuation</td>
<td>Below average</td>
</tr>
<tr>
<td>Electric Machinery and Apparatus</td>
<td>High trade intensity both on export and import side High domestic demand. Customization to the local needs</td>
<td>Need to use international brands to compete</td>
<td>Average</td>
</tr>
<tr>
<td>Chemical &amp; Products</td>
<td>Low capital investment Ability to blend for domestic market needs</td>
<td>Demand depends on construction sector</td>
<td>Average</td>
</tr>
<tr>
<td>Basic Metals</td>
<td>Long term sustainability Downstream industries possibilities</td>
<td>Higher energy need</td>
<td>High</td>
</tr>
<tr>
<td>Publishing &amp; Printing</td>
<td># of establishments exceeds 50, labour intensity above average</td>
<td>Linked to the expanding business sector in Dubai Good regional market. Benefit from excellent infrastructure and access to modern technology</td>
<td>Intensive domestic competition</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>Rubber &amp; Plastics</td>
<td># establishment exceeds 40, labour intensity above average</td>
<td>Supplies the food sector with packaging material Good demand in the export market. Diversification potential</td>
<td>Some of the products are linked to the construction structure e.g. pipes</td>
</tr>
</tbody>
</table>

**Sources:** Ministry of Economy Statistics, Dubai Statistics

**Author estimates**

**International Comparison**

According to UNIDO, the Yearbook of Industrial Statistics 2010 suggests that two major developing economies, China and India, maintained high growth rates during the entire period of the financial crisis. As a result, China climbed to the second position in the world, after the United States, as the largest producer of manufacturing output. India and Brazil ranked ninth and tenth among the top 10 world manufacturers.

Manufacturing has been the major driver of overall economic growth of developing countries in the last 15 years. During this period, GDP of developing countries nearly doubled, but MVA grew by 2.25 times. Contribution of manufacturing in GDP increased to almost 22 per cent in 2009 compared to 18 per cent in 1990.

By geographical distribution of the global MVA, Asia contributed almost 45 per cent in 2009, out of which the contribution of developing and industrialized countries (Japan, Republic of Korea and Singapore) was 25 per cent and 20 per cent respectively. Despite some increment in 2009, the share of African developing countries was just above 1 per cent of the world MVA. Latin American developing countries slightly reduced their share in world MVA.

**UAE Manufacturing Performance compared with Regions**
<table>
<thead>
<tr>
<th>Indicator</th>
<th>Year/Period</th>
<th>United Arab Emirates</th>
<th>Asia</th>
<th>Developing Countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing Value Added (MVA)</td>
<td>2000-2005</td>
<td>7.28</td>
<td>6.74</td>
<td>6.74</td>
</tr>
<tr>
<td>average annual real growth rate (in %)</td>
<td>2005-2010</td>
<td>6.60</td>
<td>5.05</td>
<td>7.06</td>
</tr>
<tr>
<td></td>
<td>a/</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-manufacturing GDP, average annual real growth rate (in %)</td>
<td>2000-2005</td>
<td>7.20</td>
<td>4.93</td>
<td>4.95</td>
</tr>
<tr>
<td></td>
<td>2005-2010</td>
<td>3.81</td>
<td>5.25</td>
<td>5.88</td>
</tr>
<tr>
<td></td>
<td>a/</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MVA per capita at constant (2000) US$ prices</td>
<td>2000</td>
<td>2,914.95</td>
<td>177.20</td>
<td>254.20</td>
</tr>
<tr>
<td></td>
<td>2005</td>
<td>3,175.27</td>
<td>221.51</td>
<td>322.00</td>
</tr>
<tr>
<td></td>
<td>2010 a/</td>
<td>3,871.54</td>
<td>270.46</td>
<td>430.09</td>
</tr>
<tr>
<td></td>
<td>2005</td>
<td>13.32</td>
<td>18.16</td>
<td>20.57</td>
</tr>
<tr>
<td></td>
<td>2010 a/</td>
<td>15.07</td>
<td>18.34</td>
<td>21.66</td>
</tr>
</tbody>
</table>

Source: UNIDO

*UAE Performance by Manufacturing Division*
UAE rank among top 15 producers from Developing countries 2010

Source: International Yearbook of Industrial Statistics 2012, UNIDO

Investment & Trade Opportunities

Comparative advantages
This section analyses Dubai Trade pattern on comparative advantages vis-à-vis the rest of world (see appendix). Dubai Customs, ITC data for 2011 were used.

The Trade is classified into three groups

1. **Exports /Imports Category**: Indicates intense intra trade with rest of the world both on the export and import side, UAE is well positioned to trade in these products. Typical such products in this group are Sugar, Tobacco, Jewellery. This group include products with high performance in re-exporting business

<table>
<thead>
<tr>
<th>17</th>
<th>SUGARS AND SUGAR CONFECTIONERY</th>
</tr>
</thead>
<tbody>
<tr>
<td>24</td>
<td>TOBACCO, MANUFACTURED TOBACCO SUBSTITUTES</td>
</tr>
<tr>
<td>32</td>
<td>TANNING OR DYING EXTRACTS, COLORING MATTER, PAINTS, PUTTY,</td>
</tr>
<tr>
<td>33</td>
<td>ESSENTIAL OILS AND RESINOID, PERFUMERY, COSMETIC OR TOILETPR</td>
</tr>
<tr>
<td>54</td>
<td>MAN-MADE FILAMENTS</td>
</tr>
<tr>
<td>70</td>
<td>GLASS AND GLASSWARE</td>
</tr>
<tr>
<td>71</td>
<td>PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, C</td>
</tr>
</tbody>
</table>

2. **Exports Category**: Indicates comparative advantage of Dubai in both production and export. Typical product in this group is Aluminum

<table>
<thead>
<tr>
<th>4</th>
<th>DAIRY PRODUCE, BIRDS’ EGGS, HONEY, OTHER EDIBLE PRODUCTS OFA</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>ANIMAL OR VEGETABLE FATS, OILS AND WAXES; PREPARED EDIBLE FA</td>
</tr>
<tr>
<td>18</td>
<td>COCOA, COCOA PREPARATIONS</td>
</tr>
<tr>
<td>19</td>
<td>PREPARATIONS OF CEREALS, FLOUR, STARCH, MILK; PASTRYCOOKS’ PR</td>
</tr>
<tr>
<td>20</td>
<td>PREPARATIONS OF VEGETABLES, FRUIT, NUTS, OTHER PARTS OF PLAN</td>
</tr>
<tr>
<td>23</td>
<td>RESIDUES AND WASTE FROM FOOD</td>
</tr>
</tbody>
</table>
3. **Imports Category:** High imports and low exports

Dubai has a comparative disadvantage and a high propensity to import these products:

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Live Animals</td>
</tr>
<tr>
<td>7</td>
<td>Edible Vegetables, Roots, Tubers</td>
</tr>
<tr>
<td>8</td>
<td>Edible Fruit and Nuts, Peel of Citrus Fruit or Melons</td>
</tr>
<tr>
<td>9</td>
<td>Coffee, Tea, Mate, Spices</td>
</tr>
<tr>
<td>10</td>
<td>Cereals</td>
</tr>
<tr>
<td>10</td>
<td>Articles of Leather or of Animal Gut, Harness, Travel Goods, H</td>
</tr>
<tr>
<td>42</td>
<td>Man-Made Filaments</td>
</tr>
<tr>
<td>54</td>
<td>Man-Made Staple Fibers</td>
</tr>
<tr>
<td>58</td>
<td>Special Woven Fabrics, Tufted Textile Fabrics, Lace, Tapestry</td>
</tr>
<tr>
<td>62</td>
<td>Articles of Apparel and Clothing Accessories, Not Knitted or</td>
</tr>
<tr>
<td>68</td>
<td>Articles of Stone, Plaster, Cement, Asbestos, Mica, Ceramicp</td>
</tr>
<tr>
<td>79</td>
<td>Zinc and Articles Thereof</td>
</tr>
<tr>
<td>82</td>
<td>Tools, Implements, Cutlery, Spoons and Forks, of Base Metal, P</td>
</tr>
<tr>
<td>88</td>
<td>Aircraft, Spacecraft and Parts Thereof</td>
</tr>
</tbody>
</table>
Investment and trade Opportunities are likely to exist in the Export/Import sector which is characterized with intense trade underscoring the viability of products in this sector the Export Category can also provide lucrative opportunities of niche investment, particularly in SME or expansion/diversification in domestic production

Sub-contracting opportunities

Typical industries with subcontracting potential in Dubai are:

- Metal fabrication.
- Plastics
- Basic Metal
- Packaging
- Precision Engineering

We estimate the number of industries with subcontracting capabilities in Dubai, both as main contractors or sub-contractors to exceed 400 industries. Sub-contracting industries are mostly SME such as foundries, and moulds, dies and tools producers while main contractors are generally basic industries like Aluminum Smelting and Aluminum Extrusion.

The advantage of this sector is the high potential to spin-off opportunities to substitute imports or create new products to supply niche markets thereby fostering value addition. The SPX sector is a powerful industrial development tool.
## Appendix

### DUBAI DIRECT & FREE ZONE TRADE BY HS CHAPTER DURING 2011 (AED)

<table>
<thead>
<tr>
<th>HS CHAPTER &amp; DESCRIPTION</th>
<th>IMPORT</th>
<th>EXPORT</th>
<th>RE-EXPORT</th>
<th>EXPORTS 000U$</th>
<th>IMPORTS 000U$</th>
<th>Import/ World Import</th>
<th>Export/ World Export</th>
</tr>
</thead>
<tbody>
<tr>
<td>01 LIVE ANIMALS</td>
<td>222,52</td>
<td>1,000</td>
<td>20,188</td>
<td>1994559</td>
<td>1975915</td>
<td>0.31%</td>
<td>0.00%</td>
</tr>
<tr>
<td>02 MEAT, EDIBLE MEAT OFFAL</td>
<td>3,175</td>
<td>2,384</td>
<td>136,28</td>
<td>1138627</td>
<td>1104790</td>
<td>0.78%</td>
<td>0.00%</td>
</tr>
<tr>
<td>03 FISH, CRUSTACEANS, MOLLUSCS, OTHER AQUATIC INVERTEBRATES</td>
<td>907,11</td>
<td>171,16</td>
<td>91,329</td>
<td>9537728</td>
<td>9915760</td>
<td>0.96%</td>
<td>0.00%</td>
</tr>
<tr>
<td>04 DAIRY PRODUCE, BIRDS' EGGS, HONEY, OTHER EDIBLE PRODUCTS OFA</td>
<td>2,762</td>
<td>908,68</td>
<td>222,48</td>
<td>7788565</td>
<td>7822508</td>
<td>0.25%</td>
<td>0.05%</td>
</tr>
<tr>
<td>05 OTHER PRODUCTS OF ANIMAL ORIGIN</td>
<td>9,631</td>
<td>241,52</td>
<td>1,423</td>
<td>8884159</td>
<td>8874825</td>
<td>0.96%</td>
<td>0.32%</td>
</tr>
<tr>
<td>06</td>
<td>LIVE TREES, OTHER LIVE PLANTS, BULBS, CUT FLOWERS, ORNAMENTA</td>
<td>122,48</td>
<td>27,59</td>
<td>3,882,307</td>
<td>2149992</td>
<td>1943608</td>
<td>0.17%</td>
</tr>
<tr>
<td>07</td>
<td>EDIBLE VEGETABLES, ROOTS, TUBERS</td>
<td>2,716,879</td>
<td>18,07</td>
<td>107,036</td>
<td>656,33</td>
<td>2,983</td>
<td>6039732</td>
</tr>
<tr>
<td>08</td>
<td>EDIBLE FRUIT AND NUTS; PEEL OF CITRUS FRUIT OR MELONS</td>
<td>4,676,956</td>
<td>23,01</td>
<td>32,867</td>
<td>177,71</td>
<td>622,64</td>
<td>849587</td>
</tr>
<tr>
<td>09</td>
<td>COFFEE, TEA, MATE, SPICES</td>
<td>3,383,531</td>
<td>141,9</td>
<td>702,55</td>
<td>4,161</td>
<td>4944058</td>
<td>4981590</td>
</tr>
<tr>
<td>10</td>
<td>CEREALS</td>
<td>5,739,092</td>
<td>1,802,302</td>
<td>80,289</td>
<td>1090161</td>
<td>1123990</td>
<td>1.85%</td>
</tr>
<tr>
<td>11</td>
<td>PRODUCTS OF MILLING INDUSTRY, MALT, STARCH, INULIN, WHEAT GLU</td>
<td>255,292,371</td>
<td>99,03</td>
<td>38,772</td>
<td>1693661</td>
<td>1791986</td>
<td>0.39%</td>
</tr>
<tr>
<td>12</td>
<td>OIL SEEDS, OLEAGINOUS FRUIT; INDUSTRIAL OR MEDICINAL PLANTS</td>
<td>3,285,972</td>
<td>35,08</td>
<td>292,80</td>
<td>8109251</td>
<td>8819198</td>
<td>1.02%</td>
</tr>
<tr>
<td>13</td>
<td>LAC, GUMS, RESIN, OTHER VEGETABLE SAPS AND EXTRACTS</td>
<td>94,258,781</td>
<td>1,235,960</td>
<td>80,289</td>
<td>7030767</td>
<td>6730220</td>
<td>0.38%</td>
</tr>
<tr>
<td>14</td>
<td>VEGETABLE PLAETING MATERIALS, OTHER VEGETABLE PRODUCTS</td>
<td>15,822,997</td>
<td>6,852,709</td>
<td>977391</td>
<td>1119048</td>
<td>0.39%</td>
<td>0.00%</td>
</tr>
<tr>
<td>15</td>
<td>ANIMAL OR VEGETABLE FATS, OILS AND WAXES; PREPARED EDIBLE FA</td>
<td>1,578,453</td>
<td>1,785,837</td>
<td>90,636</td>
<td>1079035</td>
<td>1066130</td>
<td>0.80%</td>
</tr>
<tr>
<td>16</td>
<td>PREPARATIONS OF MEAT, FISH, OF CRUSTACEANS, MOLLUSCS, OTHER</td>
<td>539,955,425</td>
<td>66,38</td>
<td>323,78</td>
<td>4484213</td>
<td>4236735</td>
<td>0.35%</td>
</tr>
<tr>
<td>17</td>
<td>SUGARS AND SUGAR CONFECTIONERY</td>
<td>4,071,190</td>
<td>1,955,750</td>
<td>646,83</td>
<td>5110060</td>
<td>5375811</td>
<td>2.06%</td>
</tr>
<tr>
<td>18</td>
<td>COCOA, COCOA PREPARATIONS</td>
<td>1,075,410</td>
<td>964,724</td>
<td>144,58</td>
<td>441796</td>
<td>4400521</td>
<td>0.67%</td>
</tr>
<tr>
<td>19</td>
<td>PREPARATIONS OF CEREALS, FLOUR, STARCH, MILK; PASTRYCOOKS’ PR</td>
<td>1,545,652</td>
<td>513,915</td>
<td>159,28</td>
<td>5399180</td>
<td>5291715</td>
<td>0.80%</td>
</tr>
<tr>
<td>20</td>
<td>PREPARATIONS OF</td>
<td>5545024</td>
<td>5437117</td>
<td>0.58%</td>
<td>0.34%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>VEGETABLES, FRUIT, NUTS, OTHER PARTS OF PLAN</td>
<td>1,150,371,00</td>
<td>695,746,02</td>
<td>154,205,444</td>
<td>3</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MISCELLANEOUS EDIBLE PREPARATIONS</td>
<td>2,109,254,41</td>
<td>246,864,61</td>
<td>615,256,331</td>
<td>5462953</td>
<td>5677868</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>BEVERAGES, SPIRITS, VINEGAR</td>
<td>1,883,102,72</td>
<td>395,419,46</td>
<td>1,403,551,18</td>
<td>1037717</td>
<td>1031897</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>RESIDUES AND WASTE FROM FOOD INDUSTRIES; PREPARED ANIMAL FOD</td>
<td>263,413,202</td>
<td>423,969,05</td>
<td>32,850,045</td>
<td>6385927</td>
<td>6556783</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>TOBACCO, MANUFACTURED TOBACCO SUBSTITUTES</td>
<td>3,808,056,10</td>
<td>2,372,714,62</td>
<td>3,411,538,14</td>
<td>1396337</td>
<td>4450918</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>SALT, SULPHUR, EARTHS AND STONE, PLASTERING MATERIALS, LIMEA</td>
<td>510,351,331</td>
<td>216,195,48</td>
<td>81,376,14</td>
<td>4419502</td>
<td>5121047</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ORES, SLAG, ASH</td>
<td>333,098,652</td>
<td>28,177,403</td>
<td>175,039,477</td>
<td>2682045</td>
<td>3069456</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MINERAL FUELS, MINERAL OILS, BITUMINOUS SUBSTANCES, MINERAL W</td>
<td>19,893,617,647</td>
<td>5,703,684,627</td>
<td>12,115,442,805</td>
<td>2.899E+09</td>
<td>3.13E+09</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>INORGANIC CHEMICALS, COMPOUNDS OF PRECIOUS METALS, RARE-EARTH</td>
<td>4,195,789,962</td>
<td>47,839,810</td>
<td>406,184,578</td>
<td>1411361</td>
<td>1438670</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ORGANIC CHEMICALS</td>
<td>5,662,353,733</td>
<td>15,507,431</td>
<td>1,885,040,450</td>
<td>4548346</td>
<td>4736123</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>PHARMACEUTICAL PRODUCTS</td>
<td>6,856,620,198</td>
<td>211,837,62</td>
<td>1,694,741,05</td>
<td>4648602</td>
<td>4776272</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>FERTILISERS</td>
<td>112,960,451</td>
<td>102,794,66</td>
<td>34,379,563</td>
<td>7257538</td>
<td>7873686</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>TANNING OR DYING EXTRACTS, COLORING MATTER, PAINTS, PUTTY</td>
<td>3,236,347,364</td>
<td>533,681,93</td>
<td>1,446,546,37</td>
<td>8097419</td>
<td>7975515</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>ESSENTIAL OILS AND RESINOIDS, PERFUMERY, COSMETIC OR TOILETPR</td>
<td>10,028,008,0</td>
<td>1,010,529,1</td>
<td>4,375,942,05</td>
<td>1005354</td>
<td>9632956</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>29</td>
<td>37</td>
<td>7</td>
<td>Unit</td>
<td>Percentage of Total</td>
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<tr>
<td>3</td>
<td>SOAP, ORGANIC SURFACE-ACTIVE AGENTS, WAXES, CANDLES, MODELLING</td>
<td>1,674,756.18</td>
<td>881.1</td>
<td>495.56</td>
<td>5377631</td>
<td>0.85%</td>
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</tr>
<tr>
<td>3</td>
<td>ALBUMINOIDAL SUBSTANCES, MODIFIED STARCHES, GLUES, ENZYMES</td>
<td>354,422.19</td>
<td>75,416</td>
<td>0.694</td>
<td>2582286</td>
<td>0.35%</td>
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<tr>
<td>3</td>
<td>EXPLOSIVES, PYROTECHNIC PRODUCTS, MATCHES, PYROPHORIC ALLOYS</td>
<td>36,066,2,248,2,502</td>
<td>4317584</td>
<td>0.22%</td>
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<tr>
<td>3</td>
<td>PHOTOGRAPHIC AND CINEMATOGRAPHIC GOODS</td>
<td>1,113,338.62</td>
<td>1,202,534.19</td>
<td>1869222</td>
<td>1.64%</td>
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<td></td>
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<td>3</td>
<td>MISCELLANEOUS CHEMICAL PRODUCTS</td>
<td>2,881,008.34</td>
<td>545.1</td>
<td>2,011,614.46</td>
<td>1806978</td>
<td>0.42%</td>
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<td>3</td>
<td>PLASTICS AND ARTICLES THEREOF</td>
<td>11,047,909.0</td>
<td>5631</td>
<td>2,604,496.78</td>
<td>5657268</td>
<td>0.53%</td>
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<tr>
<td>4</td>
<td>RUBBER AND ARTICLES THEREOF</td>
<td>6,751,623.59</td>
<td>76.69</td>
<td>3,403,645.93</td>
<td>2225561</td>
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<td>RAW HIDES AND SKINS (OTHER THAN FURSKINS), LEATHER</td>
<td>1,116,3</td>
<td>19.19</td>
<td>96,881</td>
<td>3208405</td>
<td>0.10%</td>
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<tr>
<td>4</td>
<td>ARTICLES OF LEATHER OR OF ANIMAL GUT, HARNESS, TRAVEL GOODS</td>
<td>3,102,424.90</td>
<td>1,799</td>
<td>753.49</td>
<td>6635306</td>
<td>1.30%</td>
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<td>4</td>
<td>FURSKINS AND ARTIFICIAL FUR, MANUFACTURES THEREOF</td>
<td>211,47</td>
<td>193.03</td>
<td>9,266</td>
<td>1055669</td>
<td>0.74%</td>
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<tr>
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<td>WOOD AND ARTICLES OF WOOD, WOOD SHARCOAL</td>
<td>3,293,889.84</td>
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<td>473.78</td>
<td>1200103</td>
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<td>CORK AND ARTICLES OF CORK</td>
<td>3,817,482</td>
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<td>MANUFACTURES OF STRAW, ESPARTO OR OTHER PLAITING MATERIALS, BA</td>
<td>31,436,431</td>
<td>38.903</td>
<td>823</td>
<td>2519152</td>
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<td>4</td>
<td>PULP OF WOOD OR OF OTHER FIBROUS CELLULOSIC MATERIAL, WASTE</td>
<td>95,985,697</td>
<td>9,266</td>
<td>101</td>
<td>5093415</td>
<td>0.05%</td>
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<tr>
<td>4</td>
<td>PAPER AND PAPERBOARD; ARTICLES OF</td>
<td>3,800,421.6</td>
<td>517.78</td>
<td>1866378</td>
<td>1883624</td>
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<td>Item</td>
<td>2004</td>
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<td>2006</td>
<td>2007</td>
<td>2008</td>
<td>2009</td>
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<td>-------</td>
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<td>Paper pulp, of paper or of paper, printed books, newspapers, cards,</td>
<td>404,19</td>
<td>76,50</td>
<td>6,236</td>
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<td>manuscripts, pictures, typescripts, 1</td>
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<td>118,59</td>
<td>9,751</td>
<td>4,475</td>
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<td>818,30</td>
<td>80,51</td>
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<td>745871</td>
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<td>414816</td>
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<td>1,13</td>
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<td>Silk</td>
<td>124,76</td>
<td>5,439</td>
<td>41,708</td>
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<td>8108</td>
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<td>4</td>
<td>6,236</td>
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<td>0.57%</td>
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<td>0.00%</td>
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<td>Wool, fine or coarse animal hair, horsehair yarn and woven fabrics</td>
<td>68,613</td>
<td>23,440</td>
<td>215,14</td>
<td>160438</td>
<td>155061</td>
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<td>5</td>
<td>48,780</td>
<td>141,52</td>
<td>92,657</td>
<td>72,985</td>
<td>102,40</td>
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<td>Cotton</td>
<td>1,107,</td>
<td>215,1</td>
<td>480,71</td>
<td>689696</td>
<td>656195</td>
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<td>6</td>
<td>568,58</td>
<td>49,94</td>
<td>8,075</td>
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<td>0.46%</td>
<td>0.09%</td>
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<td>Other vegetable textile fibers, paper yarn, woven fabrics of</td>
<td>48,562</td>
<td>42,394</td>
<td>6</td>
<td></td>
<td>0.35%</td>
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<tr>
<td>Man-made filaments</td>
<td>3,591,</td>
<td>504,8</td>
<td>2,752,</td>
<td>481296</td>
<td>440599</td>
<td>0</td>
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<tr>
<td>7</td>
<td>025,75</td>
<td>14,02</td>
<td>5,2</td>
<td>8</td>
<td>2.22%</td>
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<td>Man-made staple fibers</td>
<td>1,579,</td>
<td>33,00</td>
<td>989,03</td>
<td>417095</td>
<td>400430</td>
<td>9</td>
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<td>8</td>
<td>536,62</td>
<td>7,863</td>
<td>5,347</td>
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<td>1.07%</td>
<td>0.02%</td>
<td></td>
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<td>Wedding, felt and nonwovens, special yarns, twine, cordage, ropes</td>
<td>325,79</td>
<td>32,07</td>
<td>59,152</td>
<td>232359</td>
<td>213834</td>
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<td>9</td>
<td>7,333</td>
<td>2,750</td>
<td>983,04</td>
<td>72</td>
<td>0.42%</td>
<td>0.04%</td>
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<td>Carpets and other textile floor coverings</td>
<td>502,09</td>
<td>144,1</td>
<td>138,13</td>
<td>146492</td>
<td>136452</td>
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<td>10</td>
<td>6,494</td>
<td>42,39</td>
<td>1,405</td>
<td>23</td>
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<tr>
<td>Special woven fabrics; tufted textile fabrics; lace; tapestries</td>
<td>680,39</td>
<td>63,00</td>
<td>60,01</td>
<td>127371</td>
<td>110445</td>
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<td>11</td>
<td>4,619</td>
<td>529</td>
<td>0.301</td>
<td>9</td>
<td>1.68%</td>
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<tr>
<td>Impregnated, coated, covered or laminated textile fabrics</td>
<td>266,92</td>
<td>62,00</td>
<td>62,00</td>
<td>259635</td>
<td>228196</td>
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<tr>
<td>12</td>
<td>1,649</td>
<td>5</td>
<td>5</td>
<td>9</td>
<td>0.32%</td>
<td>0.17%</td>
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<tr>
<td>Knitted or crocheted fabrics</td>
<td>611,28</td>
<td>127,80</td>
<td>0.256</td>
<td>305516</td>
<td>253236</td>
<td>7</td>
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<tr>
<td>13</td>
<td>8,972</td>
<td>4,256</td>
<td>5</td>
<td>9</td>
<td>0.66%</td>
<td>0.00%</td>
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<tr>
<td>Articles of apparel and clothing accessories, knitted or crocheted</td>
<td>6,576,</td>
<td>1,451,</td>
<td>477,39</td>
<td>210271</td>
<td>196538</td>
<td>28</td>
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<td>14</td>
<td>380,11</td>
<td>477,39</td>
<td>1</td>
<td>52</td>
<td>0.91%</td>
<td>0.02%</td>
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<td>Articles of apparel and clothing accessories, not knitted or crocheted</td>
<td>7,505,</td>
<td>1,924,</td>
<td>7,380</td>
<td>201112</td>
<td>195619</td>
<td>9</td>
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<td>15</td>
<td>380,74</td>
<td>380,34</td>
<td>2</td>
<td>39</td>
<td>1.05%</td>
<td>0.01%</td>
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<td>Other made up textile products</td>
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<td>528062</td>
<td>0</td>
<td>1</td>
<td>0.86%</td>
<td>0.04%</td>
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<td>ARTICLES; SETS; WORN CLOTHING, RAGS</td>
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<td>89,310,636</td>
<td>780,342,195</td>
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<td>6</td>
<td>FOOTWEAR, HEADGEAR, UMBRELLAS, WALKING-STICKS, WHIPS, RIDING</td>
<td>4,240,976,043</td>
<td>20,678,001</td>
<td>1,256,892,168</td>
<td>1165949</td>
<td>1172378</td>
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<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>0.99%</td>
<td>0.00%</td>
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<tr>
<td>6</td>
<td>HEADGEAR AND PARTS THEREOF</td>
<td>173,177,380,770</td>
<td>74,715,123</td>
<td>7597244</td>
<td>7889839</td>
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<td>UMBRELLAS, SUN UMBRELLAS, WALKING-STICKS, SEAT-STICKS, WHIPS</td>
<td>28,027,599,175,786</td>
<td>13,304,716,13,025</td>
<td>3729247</td>
<td>3208848</td>
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<td>6</td>
<td>PREPARED FEATHERS AND DOWN; ARTIFICIAL FLOWERS; ARTICLES OF F</td>
<td>67,458,250,26,673,134</td>
<td>6231009</td>
<td>5322129</td>
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<td>6</td>
<td>ARTICLES OF STONE, PLASTER, CEMENT, ASBESTOS, MICA; CERAMIC P</td>
<td>1,606,887,706,141,4,08,66,9</td>
<td>397,193,025</td>
<td>4332932</td>
<td>4195206</td>
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<td>CERAMIC PRODUCTS</td>
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<td>4322874</td>
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<td>GLASS AND CLASSWARE</td>
<td>3,115,875,869,121,6</td>
<td>1,649,971,366</td>
<td>7130292</td>
<td>7203318</td>
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<tr>
<td>7</td>
<td>PEARLS, PRECIOUS OR SEMI-PRECIOUS STONES, PRECIOUS METALS, C</td>
<td>201,800,556,228,64,57,3,828,787</td>
<td>101,418,302,098</td>
<td>5399153</td>
<td>4335300</td>
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<td>IRON AND STEEL</td>
<td>15,788,811,588,1,806,848,5,66,2</td>
<td>1,682,168,342</td>
<td>4670196</td>
<td>4751239</td>
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<td>ARTICLES OF IRON OR STEEL</td>
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<td>3,611,462,75,6</td>
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<td>2945978</td>
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<td>COPPER AND ARTICLES THEREOF</td>
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<td>495,019,336</td>
<td>1857776</td>
<td>1884237</td>
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<td>NICKEL AND ARTICLES THEREOF</td>
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<td>60,753,7,305,660,96,7,380</td>
<td>1755698</td>
<td>1721973</td>
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<tr>
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<td>ALUMINIUM AND ARTICLES THEREOF</td>
<td>4,112,077,80,0,0,3,735,0,730,5,06,660,96,7,380</td>
<td>17749474</td>
<td>7743341</td>
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<tr>
<td>7</td>
<td>LEAD AND ARTICLES THEREOF</td>
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<td>7743341</td>
<td>0.48%</td>
<td>0.27%</td>
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**Dubai Exports**

An Agency of the Department of Economic Development - Government of Dubai
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<th>Category</th>
<th>Quantity</th>
<th>Value</th>
<th>Percentage</th>
<th>Value</th>
<th>Percentage</th>
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<tr>
<td><strong>ZINC AND ARTICLES THEREOF</strong></td>
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<td>1595481</td>
<td>1.39%</td>
<td>1486479</td>
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<td><strong>TIN AND ARTICLES THEREOF</strong></td>
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<td>0.08%</td>
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<td><strong>OTHER BASE METALS; CERMETS; ARTICLES THEREOF</strong></td>
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<td>1975001</td>
<td>0.16%</td>
<td>2060606</td>
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<td><strong>TOOLS, IMPLEMENTS, CUTLERY, SPONS AND FORKS, OF BASE METAL;</strong></td>
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<td>6175145</td>
<td>1.03%</td>
<td>6143634</td>
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<td><strong>MISCELLANEOUS ARTICLES OF BASE METAL</strong></td>
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<td>5796123</td>
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<td>5871684</td>
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<td>51,139</td>
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<td><strong>ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF</strong></td>
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<td>6135320</td>
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<td><strong>RAILWAY OR TRAMWAY LOCOMOTIVES, ROLLING-STOCK AND PARTS THEREOF</strong></td>
<td>81,239</td>
<td>4223553</td>
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<td>3093601</td>
<td>0.00%</td>
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<td><strong>VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING-STOCK, AND PARTS</strong></td>
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<td>192,2</td>
<td>2.52%</td>
<td>1775591</td>
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<td><strong>AIRCRAFT, SPACECRAFT AND PARTS THEREOF</strong></td>
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<td>959,8</td>
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<td><strong>SHIPS, BOATS AND FLOATING STRUCTURES</strong></td>
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<td>296,36</td>
<td>0.83%</td>
<td>32,30</td>
<td>0.01%</td>
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<td><strong>OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC</strong></td>
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<td>560,64</td>
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<td><strong>CLOCKS AND WATCHES AND PARTS THEREOF</strong></td>
<td>4,510</td>
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<td>Percentage</td>
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</tr>
<tr>
<td>ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF</td>
<td>18,488,435</td>
<td>1,955,746, 5,163,012</td>
<td>0.04% 0.00%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FURNITURE; BEDDING, MATTRESSES, CUSHIONS; LAMPS &amp; LIGHTING F</td>
<td>5,608,426,977</td>
<td>529,926,573,1,513,375,06</td>
<td>0.80% 0.08%</td>
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</tr>
<tr>
<td>TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THE</td>
<td>3,146,790,553</td>
<td>39,838,591, 1,774,158,74</td>
<td>0.75% 0.01%</td>
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</tr>
<tr>
<td>MISCELLANEOUS MANUFACTURED ARTICLES</td>
<td>1,520,247,068</td>
<td>9,636,581, 583,067,225</td>
<td>1.43% 0.01%</td>
<td></td>
<td></td>
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<tr>
<td>WORKS OF ART, COLLECTOR'S PIECES AND ANTIQUES</td>
<td>214,137,705</td>
<td>7,804,084, 169,388,415</td>
<td>0.27% 0.01%</td>
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</tbody>
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