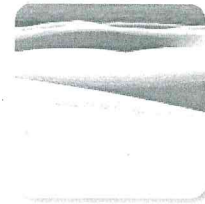




## Medium Projects



### Mining Industries

<b>Project Name:</b>	Kawline & White Sand Extraction and Concentration
<b>Project Purpose:</b>	Production of a high quality Kawline to be used in: <ul style="list-style-type: none"> <li>• Ceramic industries</li> <li>• Paper industries</li> <li>• White cement industries</li> <li>• Paints</li> <li>• Production of Alum</li> <li>• Pharmaceutical industries</li> </ul> Production of White Sand to be used in: <ul style="list-style-type: none"> <li>• Glass</li> <li>• Solar cells</li> <li>• Porcelain &amp; Ceramics</li> </ul>
<b>Target Markets:</b>	Local and external markets
<b>The Proposed Production Capacity as an Example:</b>	<ul style="list-style-type: none"> <li>• 30,000 tons/year Kawline</li> <li>• 180,000 tons/year White Sand</li> </ul>
<b>Required Area :</b>	30,000 m <sup>2</sup>
<b>Approximate Investment Cost:</b>	US \$14 Million
<b>Power Sources:</b>	Annual consumption of electricity: 3840 MWH Annual consumption of water: 300,000 m <sup>3</sup> + a closed water circuit

### Pharmaceutical Industries

<b>Project Name:</b>	Cosmetics and Wet Wipes for Personal Care
<b>Project Purpose:</b>	Production of cosmetics ( hair cream- skin cream- shampoo- body lotion- cocoa butter- sun block cream- fragrance non-woven wet wipes). Usage: <ul style="list-style-type: none"> <li>• Cosmetics: for personal care.</li> <li>• Wet wipes: for hygiene purposes, especially for babies.</li> </ul>
<b>Target Markets:</b>	Local and external markets
<b>The Proposed Production Capacity as an Example:</b>	Hair cream: 10 Million package of 250 ml/ year skin cream: 8 Million package of 100 ml/ year Hair shampoo: 18 Million package of 400 ml/year Body lotion: 8 Million package of 200 ml/year Cocoa butter: 10 Million units/year Sun block cream: 2 Million package/year Fragrance non-woven wet wipes: 10 Million package of (100 wipes) /year
<b>Required Area :</b>	6000 m <sup>2</sup>
<b>Building Area:</b>	3600 m <sup>2</sup>
<b>Approximate Investment Cost:</b>	US \$9 Million
<b>Power Sources:</b>	Annual consumption of electricity: 960 MWH Annual consumption of water: 12,000 m <sup>3</sup>

### Chemical Industries

<b>Project Name:</b>	PET (Preforms)
<b>Project Purpose:</b>	Production of PET (preforms) used in the production of various PET bottles & packages.
<b>Target Markets:</b>	Local and external markets
<b>The Proposed Production Capacity as an Example:</b>	400 tons
<b>Required Area :</b>	2000 m <sup>2</sup>
<b>Approximate Investment Cost:</b>	US \$1 Million
<b>Power Sources:</b>	Annual consumption of electricity: 650 MWH Annual consumption of water: 250 m <sup>3</sup>

### Chemical Industries

<b>Project Name:</b>	Processed Calcium Carbonate Production
<b>Project Purpose:</b>	<ul style="list-style-type: none"> <li>• Production of processed calcium carbonate from the Egyptian limestone which contains more than 95% of calcium carbonate to be used in cement - bricks &amp; tiles - glass - medications - paints - nitrogen fertilizer - paper &amp; plastic industry).</li> </ul>
<b>Target Markets:</b>	Local and external markets
<b>The Proposed Production Capacity as an Example:</b>	80,000 tons
<b>Required Area :</b>	10,000 m <sup>2</sup>
<b>Approximate Investment Cost:</b>	US\$15 Million
<b>Power Sources:</b>	Annual consumption of electricity: 1400 MWH

For more information on the industrial investment map: [www.invegypt.com](http://www.invegypt.com)

**Note:** These data to be used as a guidance for the preparation of feasibility study upon choosing the project.

