

### **Project Introduction**

1. Project title : Seamless Nano Clothing Design

2. Sector : industry

Sub sector : Textile

3. Products / Services : Providing Tourism and Recreational-Sports Services - Residences

4. Location:

Free zone

Special economic zone

Industrial estate

Main land

5. Project description : Textiles are a good environment for the growing a variety of germs, bacteria and fungi. Because the structure and materials used in the production process from fibers to garment packaging, as well as storage and transportation time, provide conditions for these creatures. The result of this pathogenic action is to create odor, color spots and an unpleasant feeling for the consumer. Today, due to raising the awareness and development of science and technology, individual health and health have improved over the past. One of the basic needs of personal hygiene, The production of various antibacterial is an appropriate response to this need. The use of clothing and anti-bacterial textiles in applications such as: women's clothing, medicine, and all the underwear, is very important. Because in these applications, there are a variety of contamination and pathogens in the environment and people need to be protected against them. With the advent of nanotechnology, a new window was opened to the textile industry as well as to other industries. Nanotechnology is a new science that uses individual molecules and atoms to manipulate Nano-sized layers is the environment and equipment be free from pollution and impurities.

6. Annual capacity : 150 tons of seamless clothing and 50,000 casual dresses

### **Project Status**

7. Local / internal raw material access 100 %

8. Sale :

Anticipated export market 0 %

9. Construction period: 12 Month (from the beginning of the activity until the start of commercial

10. Project Status :

Feasibility study available?

yes  no

Required land provided?

yes  no

Legal permissions (establishment license, foreign currency quote, environment, etc) taken?

yes  no

Partnership agreement concluded with local / foreign investor?

yes  no

Financing agreement concluded?

yes  no

Agreement with local / foreign contractor (s) concluded?

yes  no

Infrastructural utilities (electricity,watersupply,telecommunication,fuel,road,etc)procured?

yes  no

List of know – how, machinery, equipment, as well as seller /builder companies defined?

yes  no

Purchase agreement for machinery, equipments and know – how concluded?

yes  no

