

Project #380: Assembly unit for medical equipment emitting ionizing radiation



Contact: Mme. Chemaou El Fihri Khadija
Division: Electrical and electronic industry



06 18 22 76 05



kchemaou@mcinet.gov.ma

Project description



Assembly unit for medical equipment emitting ionizing radiation such as CT scanners, ultrasound scanners and ophthalmic devices, used in the evaluation of patients' health conditions

Branch

Pharmaceutical Industry

Sub-branch

Medical Devices



Financial indicators (indicative)

Potential investment

~75 – 200 Mns MAD

Potential turnover

~100 – 300 Mns MAD

EBITDA²
(in % of turnover)

~20% – 30%

Jobs

~100 – 200 direct jobs



Key facts

Global medical imaging market to reach \$36 billion by 2020 with X-ray machines accounting for ~35% of the market share or \$13 million,

Global market expected to grow at a rate of ~6% per year by 2028

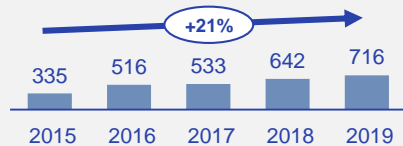


Market growth and size

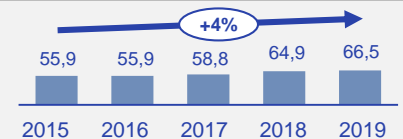
Morocco Imports (Mns MAD)



CEDEAO Imports (Mns MAD)



Europe Imports (Mns MAD)



Morocco's main import countries



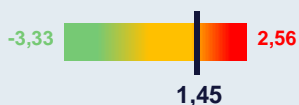
China
United States

Local vs. Import

Imp
ort
100
%



Product Complexity¹



Main required products

- ✓ Plastic
- ✓ Electronic card



Main investment benefits

Grants

- ▶ Industrial Development and Investment Fund
- ▶ Istitmar SME Program or VSE, subject to the turnover

Potential land

- ▶ Had soulaem IZ
- ▶ Tanger IZ
- ▶ Jorf Lasfer
- ▶ Agadir IZ

Training assistance

- ▶ « IDMAJ » Program
- ▶ « TAEHIL » Program

Financing

- ▶ SME Mezzanine
- ▶ Tamwilkoum

1. Product Complexity Index: the diversity and sophistication of the productive know-how required to produce a product. Products with high PCI value (the most complex products that only a few countries can produce) include electronics and chemicals. Products with a low PCI value (the least complex product that nearly all countries can produce) include raw materials and simple agricultural products.

2. Earnings before interest, taxes, depreciation and amortization

3. Source : Office des changes, TradeMap