

# **Profiles Project for Residential and Municipal Engineering Use**

## **I. Background of the project**

### **i. Market analysis**

The demand for profiles is closely related to the construction industry and the urbanization process. With the continuous improvement of the urbanization rate, the demand for profiles is thriving. At the same time, aluminum is in line with the policy of energy-saving, land-saving, water-saving, material-saving for green buildings in China. Following the extensive application of aluminum alloy doors, windows and curtain walls, aluminum templates, aluminum flyovers, aluminum envelopes are quietly emerging with broad market prospects.

### **ii. The advantages of Xining**

**Industrial advantage:** The project uses the production capacity of aluminum alloy intermediates and deformation aluminum alloys that have been put into operation in the Aluminum Magnesium High-tech Materials Industrial Park of Beichuan Industrial Park to realize the development of downstream industries and improve the aluminum industry chain. The industrial agglomeration has been preliminarily formed, which can effectively guarantee the various factors of production.

**Location advantage:** Beichuan Industrial Park borders the northern part of Xining, connecting with Qinghai Bio-industry Park and Qinghai University Town, about 10 kilometers from Xining city center in the south and 40 kilometers from the Airport of Xining City. It is a strategic north exit for Xining and Haidong to connect the Hexi Corridor.

## **II. Supply of major raw materials**

The main raw materials are aluminum, which can be supplied in and around the province.

## **III. Scale and content of project construction**

Making good use of aluminum profile processing enterprises and profile

production capacity in Xining area, to produce by squeezing aluminum alloy ingot, the project will build an annual production line of 300,000 tons profiles for residential and municipal engineering use, and build aluminum terminal product applications.

#### **IV. Construction Conditions**

With convenient transportation and close proximity to Xining, the Park's geographical advantage is very obvious.

#### **V. Progress of the project at this stage**

A preliminary phase of the project is under way.

#### **VI. Investment estimate, cooperation mode and economic benefits**

The total investment of the project is estimated at 2 billion yuan, and the project will achieve sales revenue of 4 billion yuan after completion.

#### **VII. Preferential policies**

The project enjoys the preferential policies of the national western development and the provincial government's preferential policies on strengthening investment promotion.

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