

Under the Clamp - Connecting Megavolt China

*MED4040 UN-CFT
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**Research Montage
of
Under the Clamp**

Logline & Synopsis

- ◆ Follow the high-voltage transmission line clamp from the furnace of Wenzhou foundry to the 500kv line facility in Shandong, revealing the neglected workers and projects behind China's electrification.
- ◆ Wenzhou Chapter: Centennial Foundry Industry + The Craftsmanship of Li Cheng's Technical Supervisor
- ◆ Shandong Chapter: Construction of new 500kV lines and facilities
- ◆ Mountainous Area Chapter: Life in Villages near Pumped Storage Station

Visual Style



◆ **Factory:**

◆ **The contrast between orange-red and bronze**

◆ **Power grid facilities:**

◆ **Industrial Blue Grey**

◆ **Humanistic Stories:**

◆ **Natural high saturation colour**

Target Audience

- ◆ 1. The general public who are interested in industrial documentaries
- ◆ 2. The masses who are interested in China's infrastructure construction
- ◆ 3. Documentary lovers

Budget

Project	Amount SGD
Air tickets and transportation	1885
Accommodation	452
Relationship and catering	204

Location Photo & Notes

- ◆ 1. Metal Casting Factory
 - ◆ Liushi Town, Wenzhou City, Zhejiang Province, the First Industrial Town
- ◆ 2. Construction sites of substations and new lines
 - ◆ Southern part of Shandong Province
- ◆ 3. Pumped storage stations and villages
 - ◆ Fei County, Linyi City, Shandong Province, is located in the south of Yimeng Mountain Scenic Area.

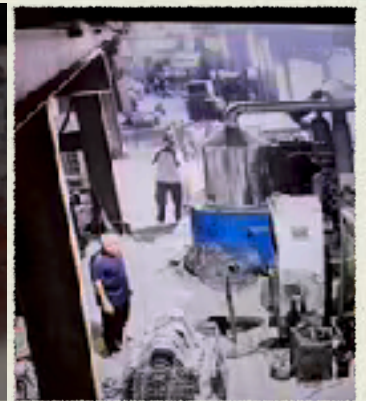


Production Timeline

Stage	Planning	Shooting in Wenzhou	Route and facility shooting	Other fragments	Editing	Grading	Soundtrack, special effects and rendering
Start date	Aug 1st	Aug 26	Aug 30	Sep 9th	Oct 27	Nov 1st	Nov 10
Total time	20 Days	3 Days	9 Days	5 Days	5 Days	5 Days	20 Days

Risk Assessment

- ◆ 1. High temperature of aluminium furnace:
 - ◆ In order to prevent damage to personnel and equipment caused by 600-degree aluminum water, use 105mm lens to keep a distance when shooting.
- ◆ 2. High-temperature aluminum water injection:
 - ◆ Under the guidance of the worker, shoot in a safe position and move at a safe time to prevent the frequent lateral spraying when injecting aluminium water.
- ◆ 3. Wear safety helmets at all construction sites and keep a safe distance.



Reflection

- ◆ **Insufficient focus of characters**
- ◆ Most of the shootings are construction and production scenes, and the people-oriented shots are very limited. Even in factories and construction scenes, there is not enough attention to the characters and stories.

Reason:

Attracted by industrial visual effects

The workers of the factory and the construction party have heavy tasks and no time to be interviewed.

Improvement:

Spend more time communicating with workers

Prioritise character stories

Thank you