



SCORE China

A case study from
Meiyue Knitting

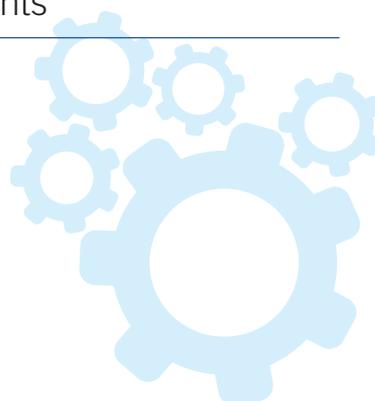
**MEIYUE KNITTING BECOMES A BRIGHTER
WORKPLACE AND REDUCES ENERGY
CONSUMPTION THANKS TO A MORE OPEN
DIALOGUE AMONGST EMPLOYEES**

COMPANY PROFILE

SME:	Meiyue Knitting Company
Location:	Zhejiang Province
Staff:	248 (73% women)
Established:	2001
Product:	Clothing and garments
Destination:	United States

“The factory witnessed many significant changes after SCORE Training. Workplace compliance has been significantly upgraded and staff take more proactive action toward potential risk identification and OSH rectification”

Ms. Zhang Kaihong,
Zhejiang Huzhou
Meiyue Knitting Co., Ltd



How did they do it?

At the end of SCORE Training Module 1: Workplace Cooperation – A foundation for business success, Meiyue Knitting Co.'s Enterprise Improvement Team (EIT) began tackling the low-hanging fruit of workplace disorganisation, communication, and cleanliness.

As time went on, thanks to the continued efforts of the EIT and the improvements everyone could see around them, employees became more and more comfortable voicing their suggestions.

Two months into the implementation of methods learnt through SCORE Training, one employee suggested a relatively simple change that would benefit both the business and the workers - to look into improving the lighting in workshops by replacing the expensive fluorescent bulbs that existed. With little ability to control the amount of electricity used, and given that adequate lighting is a necessity in any safe workplace, this employee suggested that LED lights could perhaps provide a solution for a more efficient lighting source, whilst also decreasing costs.

The key results in data

The new LED lights are able to use light and energy more efficiently, cutting electricity costs whilst emitting a high quality, bright light for improved visibility. Rough calculations exposed that the use of 404 existing compact fluorescent bulbs, was costing at least 40,000 Yuan (almost 6,000 USD) each year on electricity. **Switching all bulbs over to LED would save the company 25,000 Yuan each year (about 3,600 USD), and the costs of switching would be completely covered by electricity savings within 3 months.**

Confident that their investment would pay off, in February 2016 the EIT phased out 70 fluorescent bulbs in the garment factory, with plans to replace all bulbs across all workshops and offices by June. Since beginning the LED switch, **Meiyue has cut its energy use in half from 5 Kwh per production unit to just 2.4 Kwh.**

Before



Fluorescent bulbs were the source of both high electricity bills and poor lighting in the workshops

After



New LED lights increased visibility in the workshops and reduced energy costs



The worksite lacked sufficient safety signage, risking accidents



New and easy to read signs were installed to ensure workers were able to identify risks

A culture change that supports growth

After participating in SCORE Training – Modules 1-5, Meiyue Knitting Company is bustling with increased productivity and an improved workflow. Over 140 enterprise improvement projects spurred small and large changes throughout the workplace, and workers report feeling happier, safer, and more efficient in their work.

The enterprise has also seen notable decreases in employee absenteeism and labour turnover rates as employees at Meiyue Knitting Company enjoy a more productive, safer, and brighter workplace.

For more information on the SCORE Programme or SCORE Training contact:

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