



SCORE Viet Nam

A case study from
Tuong Van Furniture

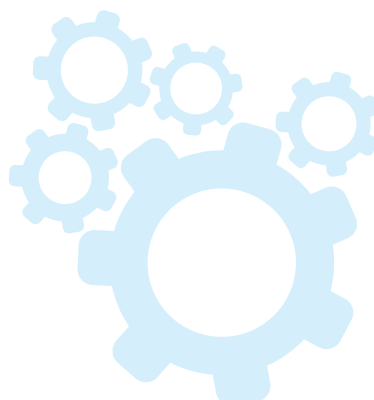
SCORE TRAINING LEADS TO A MORE EFFICIENT AND PRODUCTIVE WORKPLACE

COMPANY PROFILE

SME:	Tuong Van Furniture
Location:	Binh Duong, Vietnam
Staff:	350 employees (40% female)
Established:	2007
Product:	Indoor furniture made from rubber wood
Destination:	The United States

“SCORE Training enabled us to improve our productivity, reduce working time and save costs and our workplace cooperation has significantly improved”.

Mrs. Vang Thi Kim Chi, ETI Leader



How did they do it?

Tuong Van Furniture, first employed SCORE Training in December 2015. A core focus was placed on improving and clarifying the workflow systems for employees, including a re-organization of the work stations. Following an analysis of needs and implementation of new processes, Tuong Van Furniture experienced an improvement in production lines, a decrease in waste and a significant increase in productivity.

A first step taken following their SCORE Training, Tuong Van employees formed an Enterprise Improvement Team (EIT) of 15 members, 33% of which were female.

Using the problem analysis tools introduced during their training, the EIT immediately established that there was a problem with the method in place for workers to build chair legs. Without a clear flow between work stations and no table to transfer partially finished products between machines, the production line was experiencing reduced efficiency.

In addition, it was established that many defects were occurring due to the hard surface of the tables leading to scratches and dents in the wood.

The key results in data

A formerly disorganised workflow was rearranged and amended, enabling a **50% increase in productivity, and in 2016, a cost saving of 45.240.000 VND.**

In the same year, new damage prevention techniques also resulted in a **cost saving of 24.000.000 VND** for Tuong Van Furniture.

However, the most significant improvement was how chair legs were made – rather than cutting each leg from a single billet, multiple legs were cut from a larger block. **This reduced material loss by roughly 14%, a decrease of 78,456 m3 less wood to produce 168,270 chair legs than it would have otherwise and a saving of 678m VND (US\$29,866).**

Before



Reduced inefficiency in the production line with no clear work flow



Many defects were occurring due to the hard surface of the tables

After



Transfer tables were installed between machines which resulted in an improved work flow and an increase in productivity



Soft strips were installed on the working tables to prevent damage to the product which resulted in less defects

A culture change that supports growth

SCORE Training also guided Tuong Van Furniture toward improvements to the overall work environment, for the health and wellbeing of staff. Workers and managers underwent training regularly and engaged in a series of workplace improving activities. This resulted in improved chemical safety, better waste collecting, the establishment of a drinking-water area for workers, and a cleaner workplace.

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

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