

# Repair and maintenance of machinery and equipment ensure smooth production flow

## How Shwe Sakar Co. Ltd. managed to overcome bottlenecks in production capacity

Regular maintenance of machinery and equipment at Shwe Sakar was practically non-existent. Unused sewing machines were stored in the production area and partly in a separate storage room. None of these unused machines were covered to protect them from dirt and dust; nor were they serviced or repaired.

In case of a sudden machine break down in the sewing lines or an unexpected requirement to increase the production capacity, stored machines needed to be cleaned and adjusted first to make them ready for production. This hampered the production flow and led to bottlenecks and, in the worst case, stopped the entire production.

**Quick facts about Shwe Sakar Co. Ltd.**  
Founded: 2011  
Total Number of employee: 857  
Office Staff: 28  
Production Workers: 839  
Ownership: Myanmar  
Production Mode: CMP  
Sewing Machine: 9 production lines  
Product Range: Jackets, pants, blouses, polo-shirts, suits, T-shirts and children wear  
Production Capacity: 143 000 pcs./month for ladies pullovers  
Markets: Japan and South Korea



Smart Myanmar along with an international expert from ESGE suggested to develop a servicing schedule to ensure that machines in operation as well as unused machines are maintained at regular intervals. Stored machines are to be covered to protect them and oiled to prevent rust formation and thus, keep them operational and ready for use at any given time. This ensures that the production unit is flexible and fast in replacing defect machines or setting up additional machines.



Within only 20 days the mechanics serviced all unused machines; oiled, adjusted and covered them. They are ready to serve as a backup. Shwe Sakar now has the flexibility to quickly set up additional machines to increase capacity or replace defect machines in a significantly shorter time than before.

Generally, mechanics are lacking basic technical education. The mechanics informed the consultants that their existing knowledge is acquired from “learning by doing” and passed on from





<b>Remuneration (incl. benefits)</b>		
Annual leave	Done	-----
<b>Freedom of association</b>		
Suggestion box	Done	-----
<b>Discrimination</b>		
Trainees no contracts and insurance	In process	Done