

Reliability Centred Maintenance provided by TSMC ApS

TSMC offers maintenance planning to customers based on the Reliability Centred Maintenance method. Our service covers training in RCM for facilitators, for team members and RCM for designers and constructors of new equipment, ensuring RCM data is provided as a part of an acquisition.

TSMC will also provide experienced RCM facilitators to manage and guide you through a successful RCM analysis process. The RCM facilitators from TSMC are all Certified European Expert in Maintenance Management.

References projects

TSMC has provided RCM project managers and training of facilitators and team members to:

- H. Lundbeck A/S Pharmaceutical R&D and production
- Preem AB Refinery
- Nordic Sugar Food processing – 3 plants DK, SE
- Vattenfall A/S Power and Heat Generation
- ARC Waste to Energy Power Plant
- Life Science Company Biotech production - DK
- Life Science Company Biotech production - UK
- Pharmaceutical company Biotech production – Utilities and production equipment
- Transport facility Cooling Units, Passenger Bridge and HVACs

Training and facilitation is provided in the Danish, the Swedish and the English language.

Results

Customer achievements from the RCM process are:

- An eye opener for the participants in the training sessions
- Increased throughput in a production line achieved by an increase in availability performance
- Reduced maintenance cost
- A robust preventive maintenance plan to be used in the dialog with Regulators and outside inspectors
- An increase in the maintenance staffs competence in understanding failures and failure mechanisms

Training tools and methods

The tools employed by TSMC in the RCM analysis process are standards such as SAE JA 1011/1012 and IEC 60300-3-11 Reliability Centred Maintenance.

The training in the RCM process is supported by RCM games for the understanding of the glossary in the RCM analysis.

References and testimonies

References and testimonies from RCM satisfied clients can be provided on request