



SPARTAKUS[®]
TECHNOLOGIES

**EMPOWERING MAINTENANCE
& RELIABILITY TEAMS**



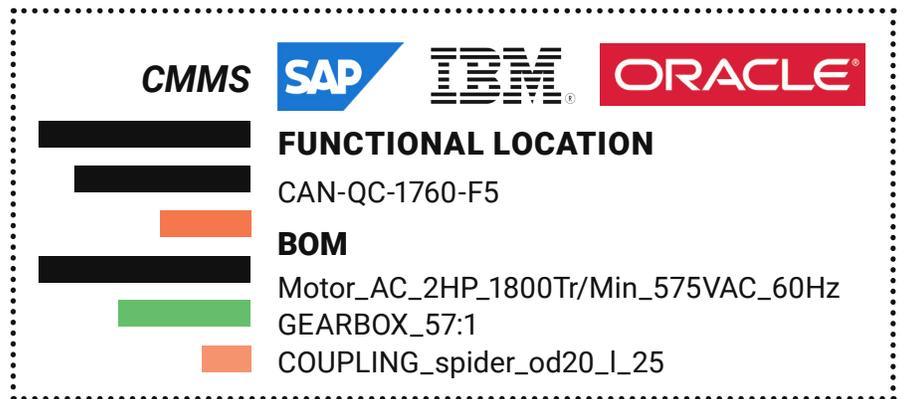
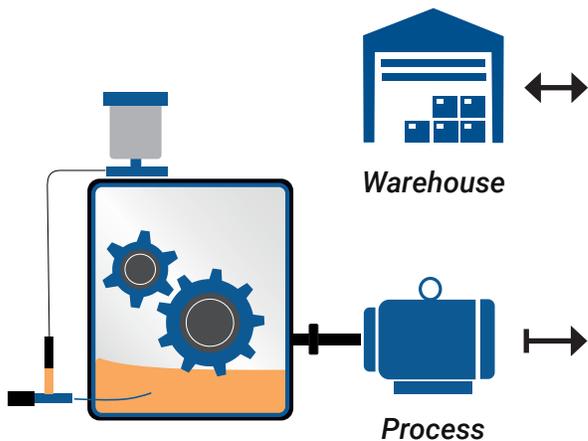
ASSET MASTER DATA



The foundation of every maintenance program!

Having completed a Master Data initiative in many plant sites, the result is that:

- Hierarchy (MEL) is: detailed, accurate and complete
- Parts (items, materials) are: detailed, unique, easily ordered, optimally stocked
- Parts lists (BOM) are: accurate and complete



INTERNATIONAL STANDARD: ISO 14224

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**HIGH-END TRAINING
AND MENTORING**

**150 TECHNICAL
EXPERTS**

**WORLD-CLASS APM
SOFTWARE**



\$7.6M

*Return of
Investment*



-20%

*Unplanned
Downtime*



\$2M

*Not acquired
duplicated inventory*

Our customer, a major player in the pulp & paper industry, was setting up a greenfield plant site aiming to be a benchmark in the organization. For that reason, asset master data needed to be done perfectly from the get-go.



1 STRATEGY SESSION AND STANDARD DEFINITION:

Based on ISO14224, the rules to be applied for the project length were defined: differences between assets and parts? How should asset numbers and descriptions be developed? Etc.

2 MASTER DATA ROLLOUT:

A complete and detailed asset hierarchy, as well as all the necessary parts and bill of material (BOM) were developed. Also, parts were consolidated with the existing catalog which resulted in significant deduplication before startup.

3 IMPACT:

Positive effects on work management, inventory practices, continuous improvement process and safety at the plant.

|| *Spartakus has helped us revolutionize our approach to asset master data, improving our operational efficiency and opening up new opportunities for our company.* ||

Senior Reliability Manager

SERVING THE USA AND CANADA

Contact one of our experts :

+1 (514) 459-3050

contact@spartakustech.com

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