

Company Profile

Grundfos is a Danish company and is one of the world's leading pump manufacturers with more than 16 million pump units per year. Circulator pumps for heating and air-conditioning as well as other centrifugal pumps for the industry, water supply, sewage and dosing are the main products. Today Grundfos is the world's largest manufacturer of circulators, covering app. 50% of the world market of these pumps. Grundfos Singapore is assembling and producing water Pumps (of several dimensions and also submerged) for all the Asia-Pacific Market for a total turnover of SGD 100 Million in the 2011.

✓ Originally situation

Grundfos Singapore, moved on a brand new Green Building in the 2011, and they were facing the problem to store with a clean and efficient solution all the small components of the water pumps produced.

✓ Solution and Results

Modula have been chosen as right solution for the better way of storage having high performance and space saving for the stock of all the small components, ensuring also all the safety regulations that a Green Building can grant. Several units installed in battery, ensure the access to several parts simultaneously production order coming from the ERP. Different machine models (MAD & MLD) allows the storage of parts with differ dimensions and weight. The Modula WMS connect all the 6 units together database which can be easily connected to SAP, ensuring the order data exchange in real time.

MODULA FEATURES

Trays: 72

Model: MX75D

Pay load: 750 kg

Height: 6700 mm

Number of machines: 1

Application: Sample storage

Software: WMS Base

Optionals included: automatic motorized door

ERP interfaced: SAP

