

## Case Story

### Problem:

Finn-Marine Ltd is a manufacturer of FINNMASTER quality freetime boats. The company is located in Kokkova, western Finland. Turnover in 2001 was 4.2 million. The company has grown rapidly and export markets like Sweden, Norway, Germany and Holland are very important. The construction material in the boats is mainly reinforced glass fiber. In the production this material has to be cut, grinded and sanded, creating a large amount of fine dust. The dust was a problem for the production quality and also for the workers health.



### Solution:

A Nederman High Vacuum System consisting of the following equipment was installed:

- 1 VAC 20-1500 with ASC +SSR
- 1 FlexFilter Single PTFE
- 1 Forklift Container with cyclone inlet 5501
- 1 Starter S 22 Yd-400
- 1 AFC-B Filter Control
- 8 Flap Valve
- 7 TAV 50 FV Automatic Valves
- 1 TAV 50 PC Automatic Valve
- 1 SA-G 600 Swing Arm
- 1 Hose Reel with 38 mm suction hose

### Result:

Most of the fine dust is now captured directly at source. The customer is very satisfied with the efficiency of the system and that it is so easy to use. During the summer 2002 more suction points and swing arms will be installed.

