

## NEW CONCEPTS FOR FIBRE CEMENT PRODUCTION PLANTS

Dipl-Ing Torsten Dietz, Dipl.-Ing Rainer Becker

Affiliation: Wehrhahn GmbH, Mühlenstrasse 15, 27749 Delmenhorst, Germany,  
dietz@wehrhahn.de

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### **Abstract.**

The required investment for setting up a fibre cement production plant is relatively high in comparison to other building material production facilities. New concepts based on a modular plant design which allows to start small and to continuously grow with the market have been developed. Plant capacities starting from 3 t/h can be extended to more than 10 t/h by adding equipment and handling systems.

Newly designed automatic handling systems provide a compact lay-out which requires a minimum of space and consequently keeps the building size as small as possible.

It is advantageously applicable for plant conversion in the fibre cement industry and projects to be realized in existing factory buildings or on limited factory premises.

The new concept facilitates the addition of a press section without the requirement to modify the non-compressed sheet production.