



Securing technical product quality in energy-efficient warm air drying of extruded fish feed

The drying of fish feed is a demanding process in terms of energy. In fact up to 65% of the total energy consumption in the production goes into drying. Grintec A/S is specializing in eco-friendly solutions, to which the new Ph.D. project is meant to contribute.

The project is a joint venture between the Maersk Mc-Kinney Moller Institute, the Mads Clausen Institute, and Grintec A/S which is one of the worlds leading suppliers of plants and production lines for the production of feed for fish and pets.

In the project we will analyse the drying process and the basic physical processes by means of mathematical modelling. The aim is to make the process more energy efficient and at the same time contribute to a higher product quality, for exampel by increasing the durability of the feed.

The project is a direct outcome of the IEO-Net network.

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Funding:
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