

Press release

Topsil to reach yet another milestone at new plant: First production machinery installed

The construction of Topsil's new plant in Copenhagen Cleantech Park will reach yet another milestone these days when the first new production machines are installed. This is a landmark that Topsil is now one step further towards completion of the new plant, which is a prerequisite to strengthening and expanding Topsil's position as one of the leading manufacturers of ultrapure silicon on a global scale.



It is early morning at the building site at Topsil's new plant at no. 1, Silicon Road. Scaffolds and fencing have been properly safety checked on the roof of production area B, 12 meters above the ground. Soon, a new state-of-the-art silicon machine will be lifted to its destination on the factory floor. The Clerk of the Weather has listened well to Topsil's requests for the day – no rain and calm weather.



The specially engineered silicon machine, which is one out of several, including already existing machinery, will in future melt raw silicon into ultrapure silicon. It belongs to a new generation of silicon machinery out of which the first were put into operation at the current facility at Linderupvej, 2010.

The installation marks yet another milestone of the project, and so the construction of Topsil's new silicon plant will soon be finalised. This implies considerably improved production facilities, streamlined production flow, and a number of integrated environmentally friendly solutions, such as reuse of surplus heat. The plant furthermore enables additional output, compared to the output of the present production facility.



Indoor, workmen are busy installing ventilation and heat systems. Outside, the main part of the building has roughly been finalised by now, apart from gardening and sign posting. These days, one more notable activity takes place: Installation of machinery.

"This is quite a substantial task for Topsil", Head of Projects and Machinery, Per Kringhøj, explains. "If you pass by no. 1 Silicon Road, what you see of the plant is merely the actual building. This appears to be pretty much finalised."

"But for Topsil what comes up next is a rather comprehensive phase of the project. Throughout the coming months, we shall install a number of new machines and other equipment of increased capability and capacity. We shall set up a new highly efficient production plant, while at the same time the current production site will continue to run for a while. Once, the Silicon Road plant is all up and running, a step-by-step transfer of other machinery, equipment and people will commence", he says, adding "Our primary focus in this process is ensuring a continued, uninterrupted manufacture of high quality silicon".



Topsil in brief

Topsil is a global high tech company, specialising in the manufacture of ultrapure silicon. Silicon has semiconductor characteristics and when manufactured in its purest form, it is suitable as raw material in critical components in e.g. wind turbine motor steering systems, high speed trains and the grid. The construction of the new silicon plant in Copenhagen Cleantech Park, south of Frederikssund, Denmark, forms part of a comprehensive investment programme of Topsil's "Seizing the Opportunity" strategy. Topsil was established 1958 and publicly listed at Nasdaq OMX Copenhagen, 1986.