

Client:

starlim||sterner
silicone at its best

Kategorie: Production control center.

Growth course requires new monitoring standards



Starlim Sterner: Control room from JST

They are among the world's largest processors of liquid silicone and are continuing to grow: The "starlim//sterner" group of companies expanded its production area by around 70 percent at the beginning of 2012. The work on the 17,500 square meter increased area at the Austrian company headquarters Marchtrenk will be in its final phase in April 2012. The first machines are already running, the employees have moved into their new workplaces, and the completely new control center has also been put into operation.

However, the expansion of capacity at the headquarters naturally also creates new demands. And this is exactly where Jungmann Systemtechnik comes into play: To ensure a perfect overview of all systems, a new control room was set up. By means of modern technology and a new large display wall, the two dispatchers in the control center maintain an overview of all important systems of the building services

installations at all times.

Hannes Jungmair, Manager Facility, describes how important this control is in a worst-case scenario: "Since hundreds of injection moulding machines are protected from overheating by a cooling water cooling circuit, control errors could, in the worst case, lead to production downtime of several months. The 27-year-old responsible project manager does not spare praise for the work of the Jungmann team. "After visiting the control room simulator in Buxtehude, we were absolutely convinced that JST was the right partner for us. The cooperation was right from the beginning – and that has continued to be so until today", says Hannes Jungmair.

Facts about "starlim//sterner"

Valves, tip components, single conductor seals – "starlim//sterner" develops and produces single and multi-component solutions made of liquid silicone. The customer clientele is very diverse – companies from the automotive, telecommunications and electrical industries are supplied. The company is gaining ground by serving the life science sector, for which "starlim//sterner" manufactures pharmaceutical and medical technology components, but also produces bottle teats, for example, for well-known baby product manufacturers.

The increase of the existing 200 injection moulding machines to a total of 320 machines means for the "starlim//sterner" group primarily an upgrading of the Marchtrenk headquarters. Because the Austrian company is active internationally: Further branches are operated in Canada, Germany and Italy. In addition, a new office in Taicang, near Shanghai, China, laid the foundation stone for a further production site on the Asian continent.



Fondly recalling the initial meetings with the Jungmann team: "After a visit to the Control Room Simulator in Buxtehude, we were really impressed"

Hannes Jungmair

Project Manager

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The components used in this project:



DisplayWall with special S-PVA panels for reliable 24/7 operation - optional with proactive alarm function



MultiConsoling[®] System – complete control room system for workplace, monitor wall and other systems



myGUI[®] user interface - in the intuitive 3D design of your control room for maximum user comfort



Stratos X11 control room desk – optional with height adjustment and proactive AlarmLight system



PixelDetection[®] – proactive alarm software to shorten response times

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