



Gorenje 1/2, Valjevo

 **STRUCTURA CONCEPT®**



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Design and Construction



'Lesson in understanding of needs.'





Working with one of our oldest Clients is always an opportunity to test and build upon our understanding of what the needs of a production process are and how they evolve.

Having been granted the privilege to design the phase 2 of Gorenje refrigerator plant in Valjevo (2012), making it the largest such production line in the region, six years later (2018) we were entrusted with designing and building of yet another extension of the capacities to house the line for „old-timer “ models.



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'Design is not just what it looks like and feels like. Design is how it works.'

steven jobs



Initial phase 2 of the the existing plant was a complex project of moving an entire production from Slovenia to Serbia which was a challenge, not least, in the domain of infrastructure which needed to be prepared on the new location and involved providing autonomous supply of water for the large new paint chamber as well as preparing a water treatment plant for wastewater from the painting phase of production. In this project we gained particularly valuable insight in intricacies of coordination of technological processes and the built environment that is housing them.





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Out of this project we started developing a new line of competence which we had an opportunity to apply to the benefit of our Client on various projects notably in connection to the move of “old-timer” production line and the move of refrigerator door production to Serbia in 2018







When working for a Client who is extremely aware of the constraints of the technology used for production, the project grows naturally from exact sequence of operations and flow of different fluids used in the process either as raw materials such as iso-cyanide and polyol or sources of energy such as, compressed air, steam, electricity or gas required to transform these raw materials into final products.

Once a project like this is finalized, one has the impression that the housing structure itself arrived with the machines and that conditions are being created for it to expand. Such projects, indeed, have a dream-like quality.





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