



**DESIGN & APPLICATION ENGINEERS S.A.**  
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### **Thessaloniki Technological Museum-noesis**

<b>Date</b>	<b>Budget (€)</b>	<b>Employer</b>
2001-2002	30.00	ELLINOTECHNIKI SA
	<b>Owner</b>	<b>Place</b>
		Thessaloniki

The Science Center and Technology Museum "NOESIS" covers an area of 15,000 m<sup>2</sup>. The building morphology refers to the lever of Archimedes. The brand name of the Center intends to emphasize the connection between its operation and human noesis.

The building houses a 150-seat digital Planetarium, a 300-seat Cosmotheatre, a Virtual reality motion Simulator, an exhibition on Technology of Transportation featuring car models that mark the history of automobile, a Technopark, an Ancient Greek Technology exhibition, an exhibition on Technology of Image and a 200-seat Amphitheater. Finally the Center has a café and restaurant and a gift shop.

Concrete is used as construction material of the load bearing system, while steel is also widely used. The building is founded on a grid of foundation beams, while the spherical dome rests on a rigid slab.



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*Museum Aerial View*





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*Museum Aerial View*





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*Photorealistic View*





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*Museum South Entrance*





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*Museum North Entrance*





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*Roof top View*





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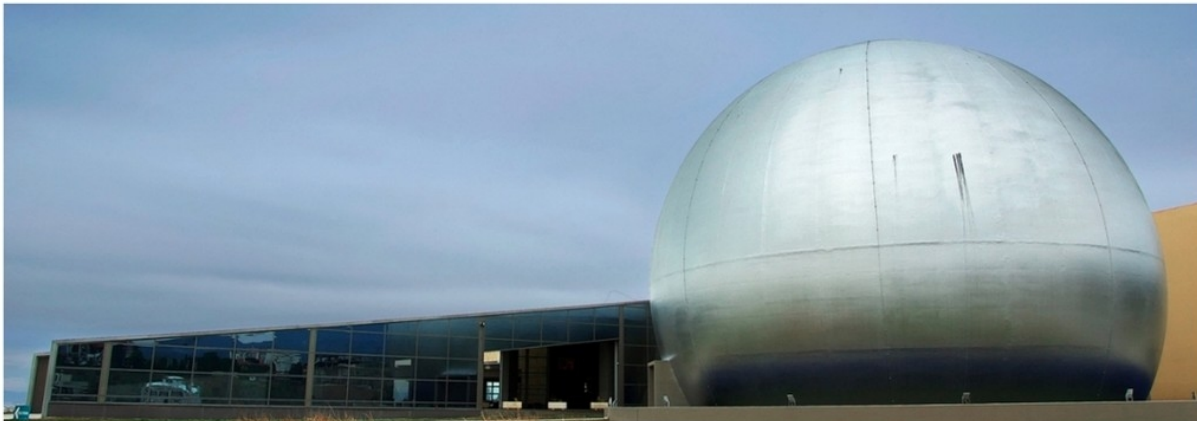
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*Museum Views*





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*Interior View*





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*Interior View*





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*Construction stages*





*Construction stages*





*Dome Foundation construction*





*Dome casting*

