



Coşkunöz Eğitim Vakfı

Makerbot Method X CF

About The Company

The foundations of Coşkunöz Holding were laid in 1950. Now it is one of the significant enterprises contributing added value in the automotive supply industry. Coşkunöz Holding has established the Coşkunöz Education Foundation (CEV) since 1988 to train qualified workforce for the country's industry and to be the leading institution in Vocational and Technical Education activities on a world scale. Coşkunöz Education Foundation, which is a non-profit and has the status of "Public Benefit Foundation", continues its activities with equipment in accordance with modern education standards.

Coşkunöz Education Foundation has established the Coşkunöz Education Foundation Added Manufacturing Training and Experience Center (CEV KÜME) to conduct studies and provide trainings on Additive Manufacturing systems. CEV KÜME, develops and manufactures customized products, prototypes and manufacturing auxiliary equipment for mass production lines.



"MakerBot METHOD X CF technology has allowed us to reduce our overall costs by up to %50."

SERCAN ŞAHİNKAYA

Training Development Specialist



Need

Coşkunöz viewed extensive cable channels on the welding robots used in mass production lines as part of case studies for the students in the trainings. Plastic load absorbers protect these cables, which are essential for keeping the production line and automation running. While load absorbers were previously supplied from abroad; long procurement processes and costs slowed down the operation.



Solution

“Before switching to in-house production with Stratasys Makerbot Method X CF technology that infoTRON offered to us, it imported these load absorbers from abroad. There was a 4–6-week delivery window, which significantly slowed down our operations. This period was sometimes extended due to unanticipated supply chain issues. We were able to obtain these parts on-demand in as little as 5 hours using the Stratasys Makerbot Method X CF systems. Besides, the prices of the products we imported were significantly influenced by the difference in exchange rates and the costs of customs clearance. We were able to reduce our overall costs by up to 50% thanks to Makerbot Method X CF. the systems helped us tremendously in streamlining our rapid prototyping and design verification processes.”

Conclusion

After a year of using Stratasys' Makerbot Method X CF systems, the Coşkunöz Education Foundation has seen significant time and cost savings. From prototypes to end-use automotive parts, the foundation now produces many components at a 40% to 50% lower cost. Using PLA, Nylon Carbon fiber, PVA materials, Coşkunöz is able to produce all its processes without any outside support and without making any concessions and continues to expand these technologies within its structure.



Atatürk Caddesi Çağatay Sokak No: 9
Sancaktepe 34785 İstanbul
0850 441 5000

infotron.com.tr