


FURNACES

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Collaboration Defying
Flames:  And Sistem
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Difference In
Energy Sector

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Three More Of Our New Designs
Have Been Registered By The
Turkish Patent And Trademark Office

AN EXCITING DIGITAL JOURNEY BEGINS.



Dear Valued Readers,

We are here with the 10th issue of our magazine.

In this issue, you will find interesting articles about the R&D work we have done in the last 3 months, innovative solutions to the problems we have encountered, and the utility model registration statements we have received regarding them.

Apart from these, we participated in GIFA, THERM PROCESS, METEC, NEWCAST fairs, the biggest event of our industry, which was held once in 4 years and held on 12-16 June this year.

The crowd of Turkish companies, both as exhibitors and visitors, was felt at the fair. While it was a dream to attend this fair, which we went to as a visitor for the first time in 1994, it is very pleasing that many

companies that can now be regarded as the pioneers of technology in their field are now growing and appearing in this fair. It was very pleasing that they wanted to cooperate with us both technically and commercially in the fair, in terms of registering the point we have reached technologically. At the fair, I saw that the leading companies of the industry set carbon neutral targets for 2040 and 2050, focusing on energy efficiency solutions, the use of electricity instead of fossil fuels, and digitalization, which visitors generally look at.

It is certain that there will be a serious transformation especially in the Iron Steel and Aluminum sectors in the coming years. It seems certain that hydrogen will seriously replace fossil fuels in the near future. Electro-mobility now makes many parts unnecessary in the automotive industry and paves the way for the development of new materials and production technologies. We try to follow these processes closely. In this direction, I would like to announce with pleasure that we, as Sarvion, have taken the job of converting 3 Polycrystalline Silicon Water vacuum production furnaces, which we purchased from Sweden from SKF, for the production of Si₃N₄, the raw material of new generation furnace bearings. Si₃N₄ steel weighs 1/3 and is the hardest material after diamond. From now on, it seems that the use of such materials will increase in many critical areas such as bearings.

My respects to all of you.

Mehmet Özdeşlik
Sistem Teknik A.Ş.
Group Chairman of the Board

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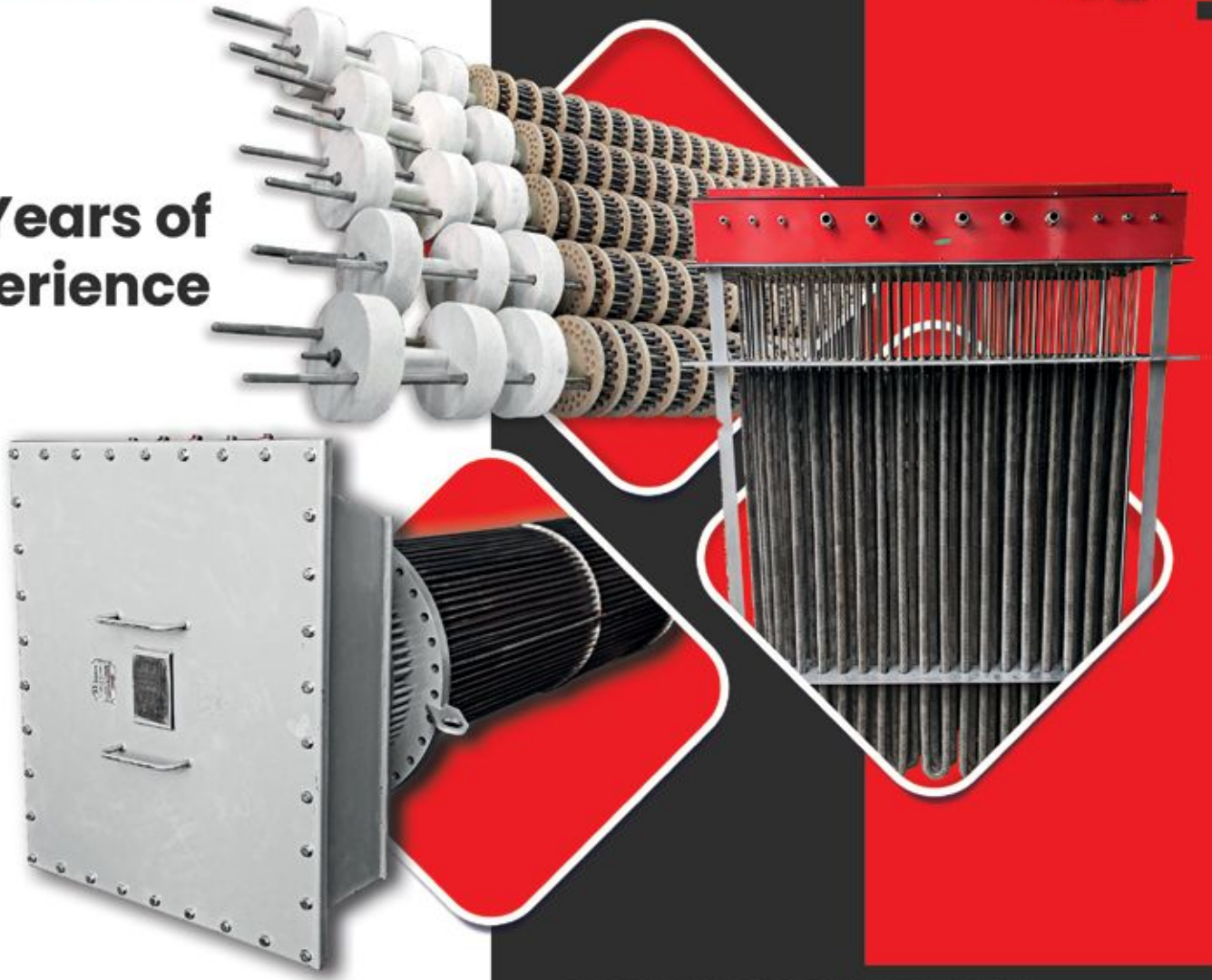
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