HATSYS Manifoldları, plastik hammaddeyi her göze eşit mesafede ve aynı basınçla taşıyacak şekilde balanslı olarak imal edilmiştir. Her gözde plastik akışı rahat bir şekilde akmaktadır. Hammaddeyi eriyik derecesine getirmek için ısı hesapları eksiksiz olarak yapılıp, amacına uygun tasarım uygulanır.

Projeye uygun dizaynlar yapmak için gereken tüm programlar kullanılır.

Hatsys manifoldlara, 6x6 mm kare kesitli, yüksek kaliteli avrupa flexible ısıtıcılar kullanılır. Hassas bir ısı okuması sağlamak için yüksek kaliteli thermocouple kullanılır. Manifoldun alt ve üst kısımlarında, manifold formunda kesilmiş özel alüminyum plakalar kullanılır. Bu sayede ısı transferleri minimize edilmiş olur. Ayrıca plastik kaçaklarında rezistanslara ve manifold gövdesine koruma sağlanır.

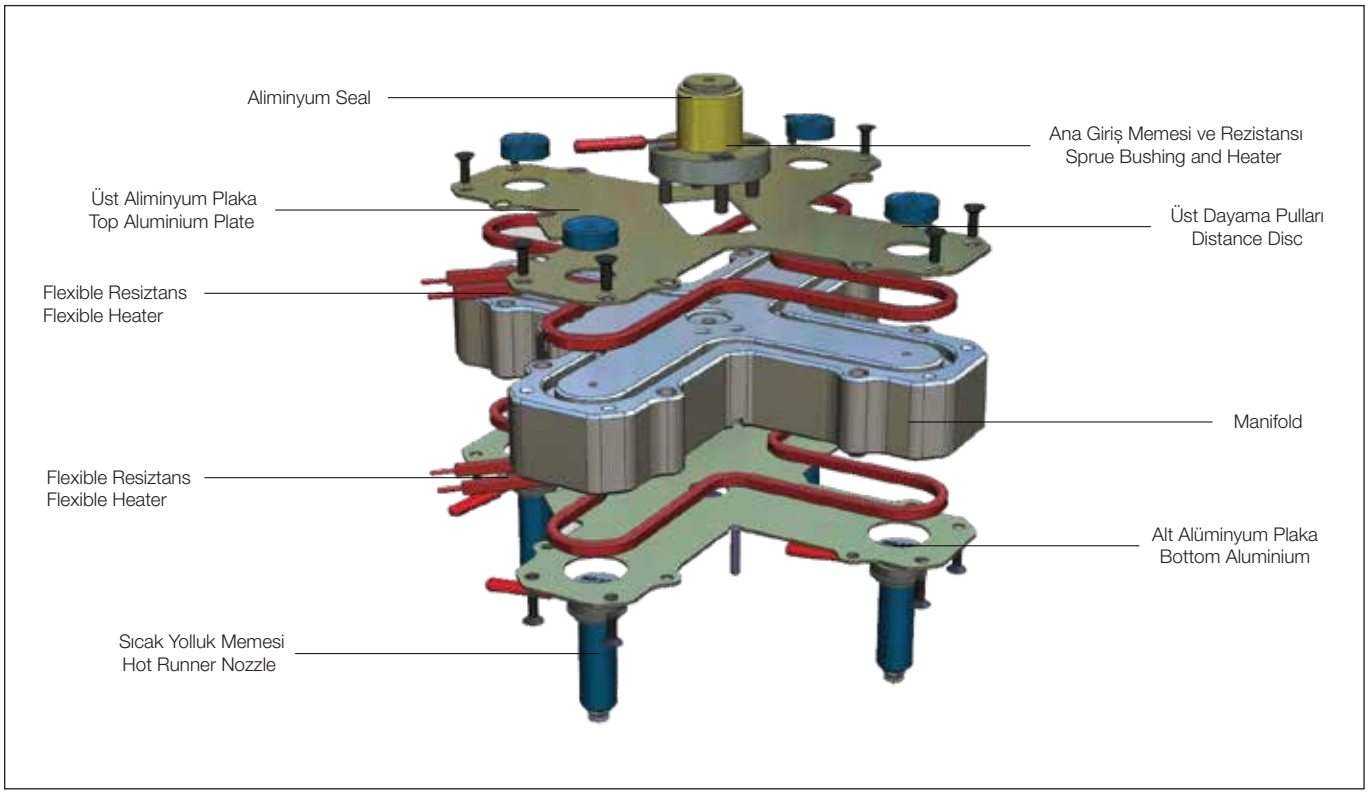
Manifoldun mal akışı delikleri komple parlatılır ve radyüslü dönüşü sağlayan turn plug sistemi ile delik tıkamaları yapılır.

HATSYS Manifolds, are manufactured natural balanced to carry the plastic raw material equally to each cavity with the same pressure. Plastic material flows smoothly in every cavity. In order to bring the raw material to the degree of melt, heat calculations are made precisely and appropriate design is applied for the purpose.

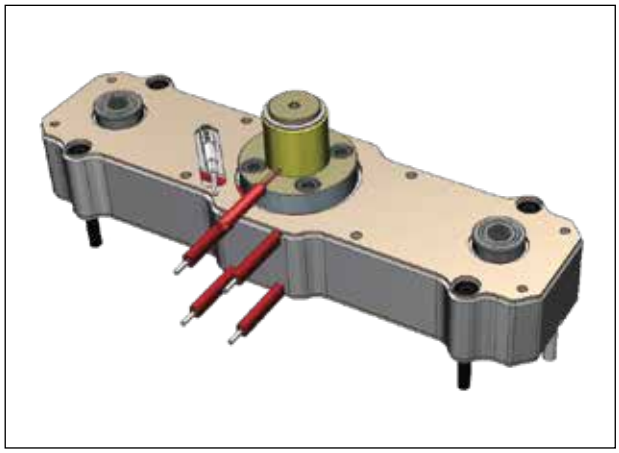
All the necessary software programs are used to make suitable desing for the project.

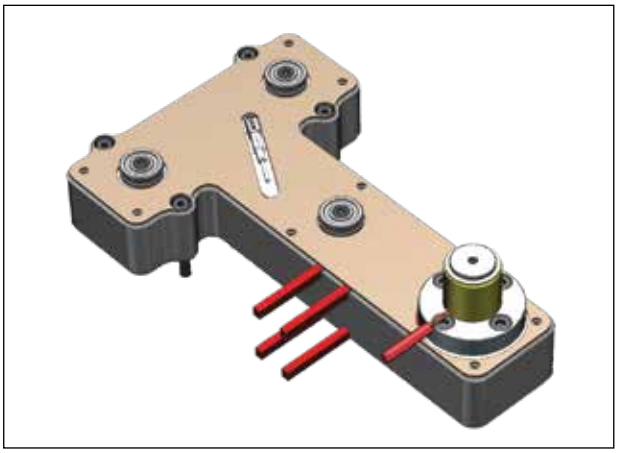
High quality European flexible heaters with 6x6 mm square cross-section are used for Hatsys manifolds. High-quality thermocouple is used to measure precise temperature reading. Special aluminum plates laser cut in manifold form are used at the top and bottom of the manifold. In this way, heat losses are reduced. In addition, they protect the heaters and the manifold body for plastic leakages.

The material flow chanels of the manifold are completely polished and hole plugs with radius return are made of the turn plug system.



2 GÖZLÜ MANİFOLD / 2 CAVITY MANIFOLD





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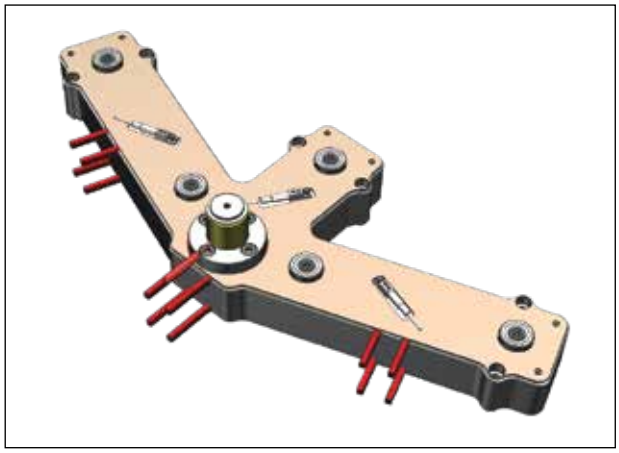

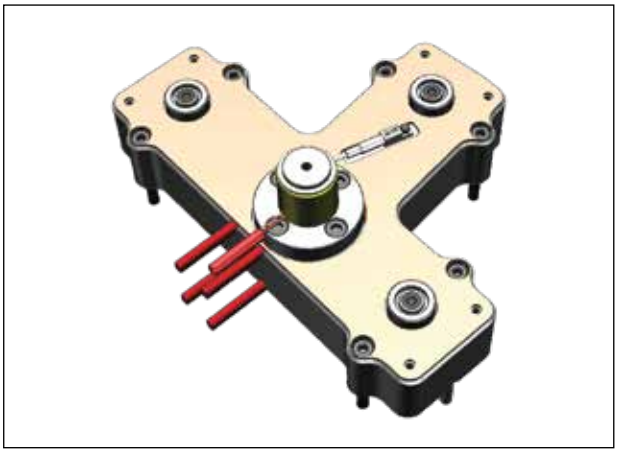

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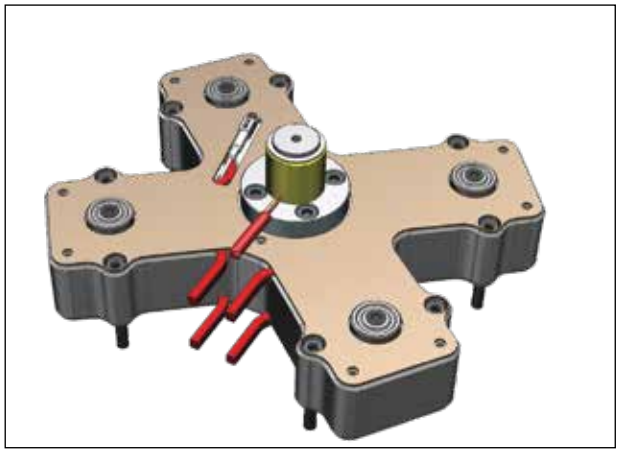

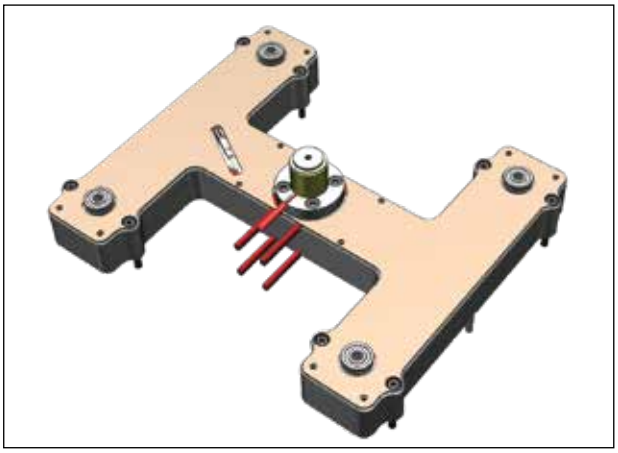

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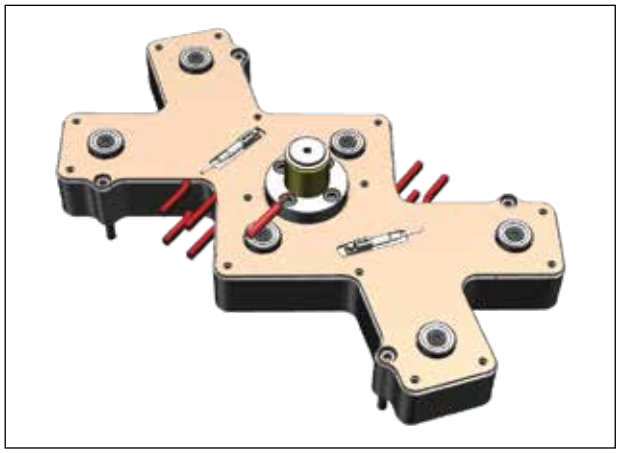

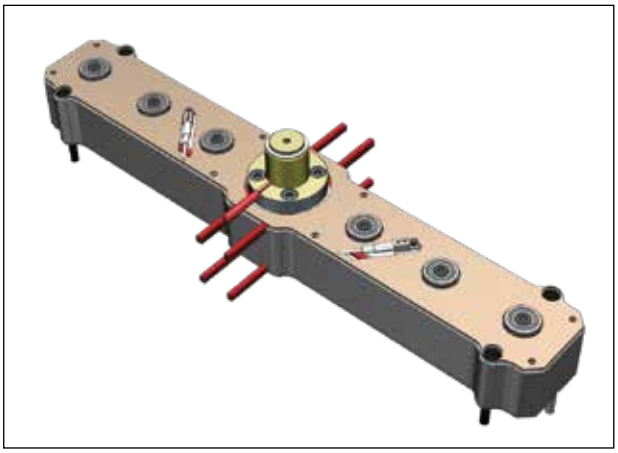

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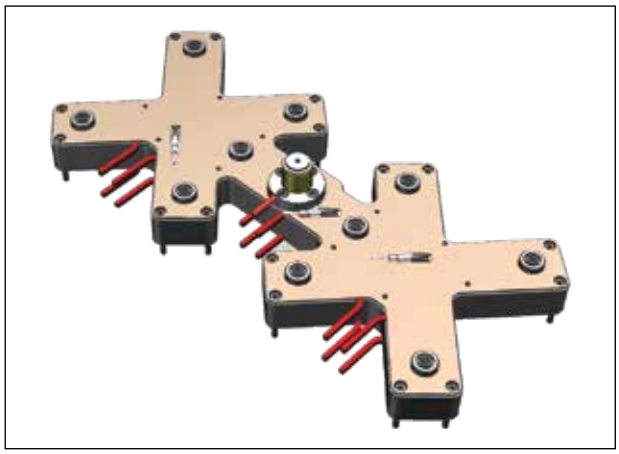
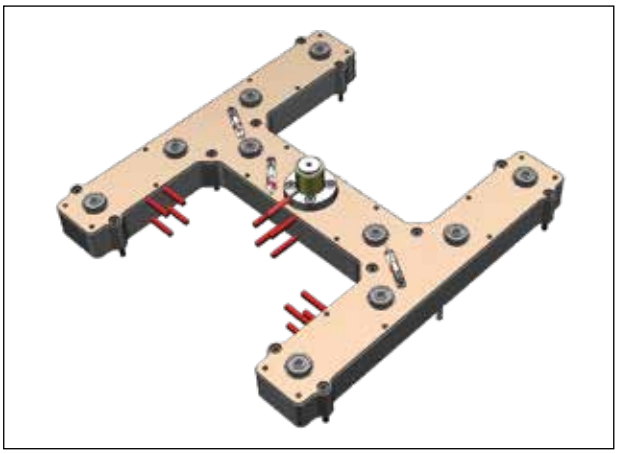
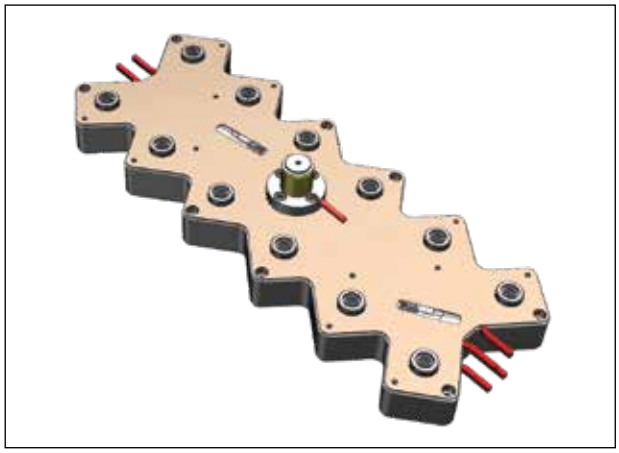
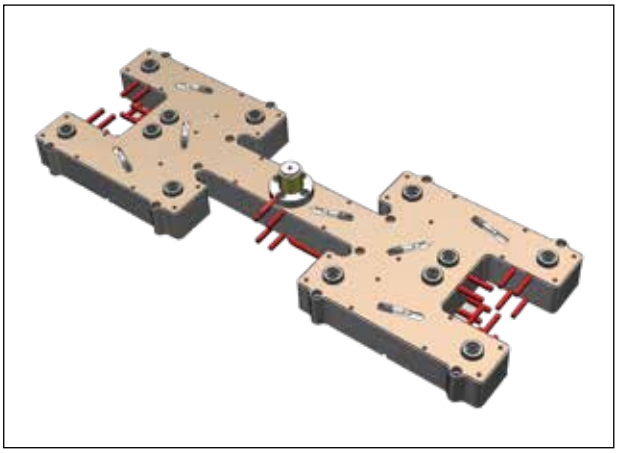




12 GÖZLÜ MANİFOLD / 12 CAVITY MANIFOLD





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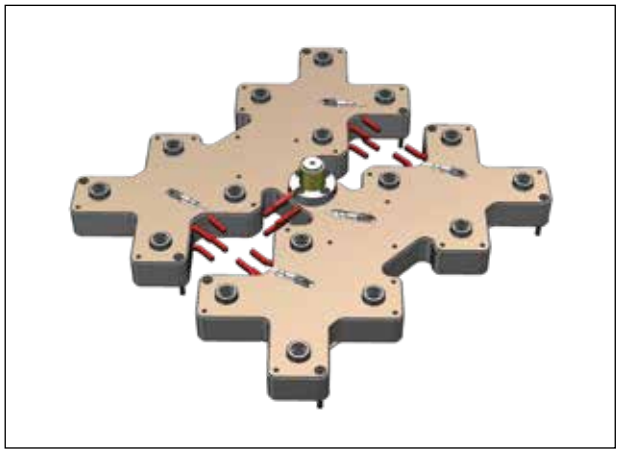
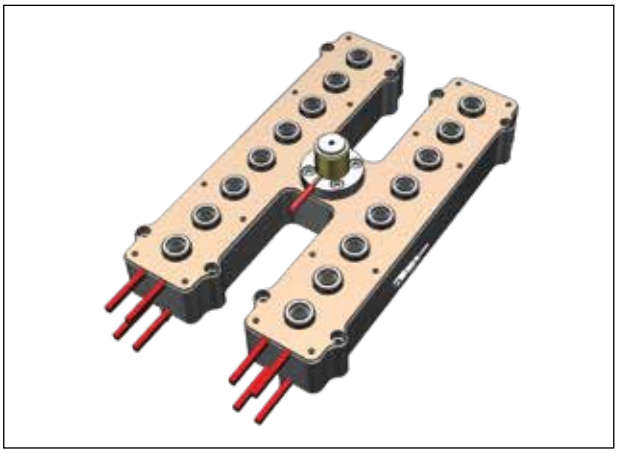
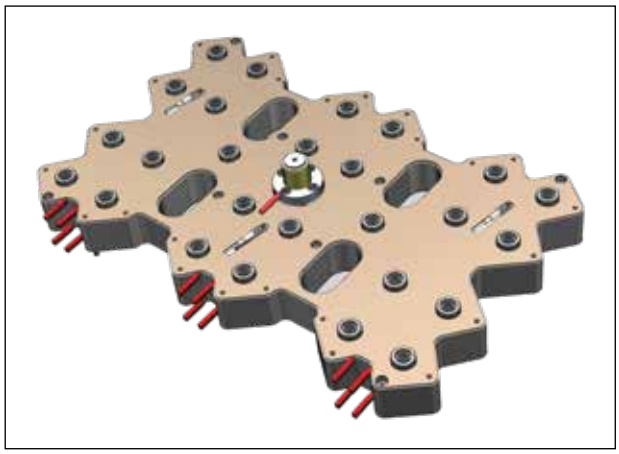
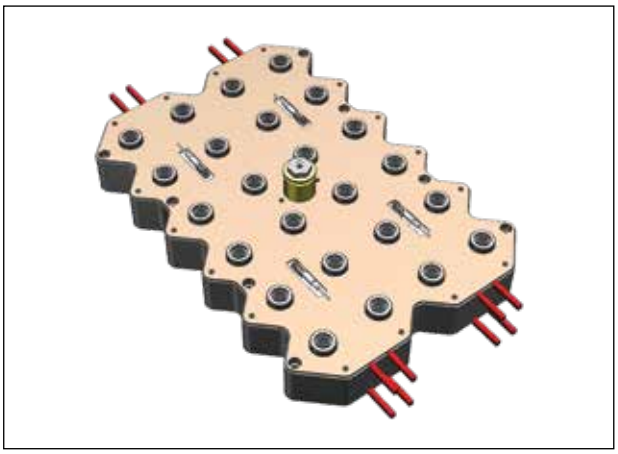


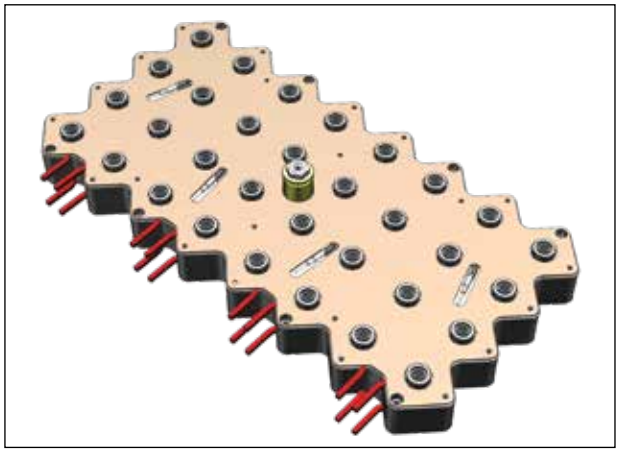
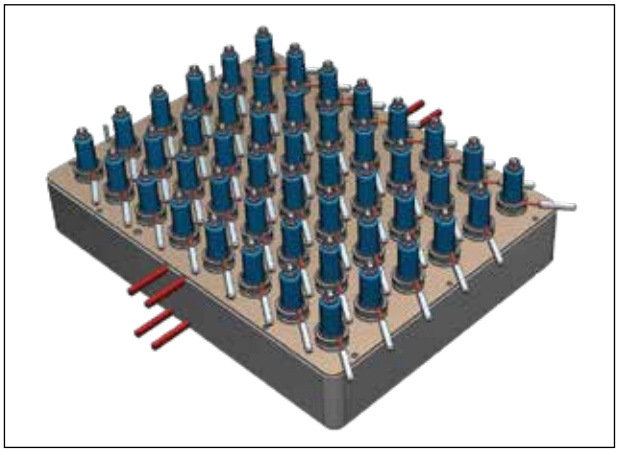


24 GÖZLÜ MANİFOLD / 24 CAVITY MANIFOLD





32 GÖZLÜ MANIFOLD
32 CAVITY MANIFOLD



48 GÖZLÜ MANIFOLD
48 CAVITY MANIFOLD