



[Our Technology](#) [1]

The FEDCO Advantage The main focus of FEDCO is to expand the envelope of advanced design, efficient manufacturing, and accurate testing.

Our Design and Engineering Department is a world leader in the development of innovative equipment specifically suited to the RO process. FEDCO is equipped with:

- Proprietary proposal generator software, unique in the industry, that allows customers to receive complete technical and commercial proposals.
- Proprietary hydraulic design software, allowing FEDCO units to be fully customized for each order - delivering maximum efficiency at the lowest possible cost.
- Proprietary CNC program generators to turn customized designs into finished products.
- Multiple US and international patents on fluid machine design and RO system configurations.

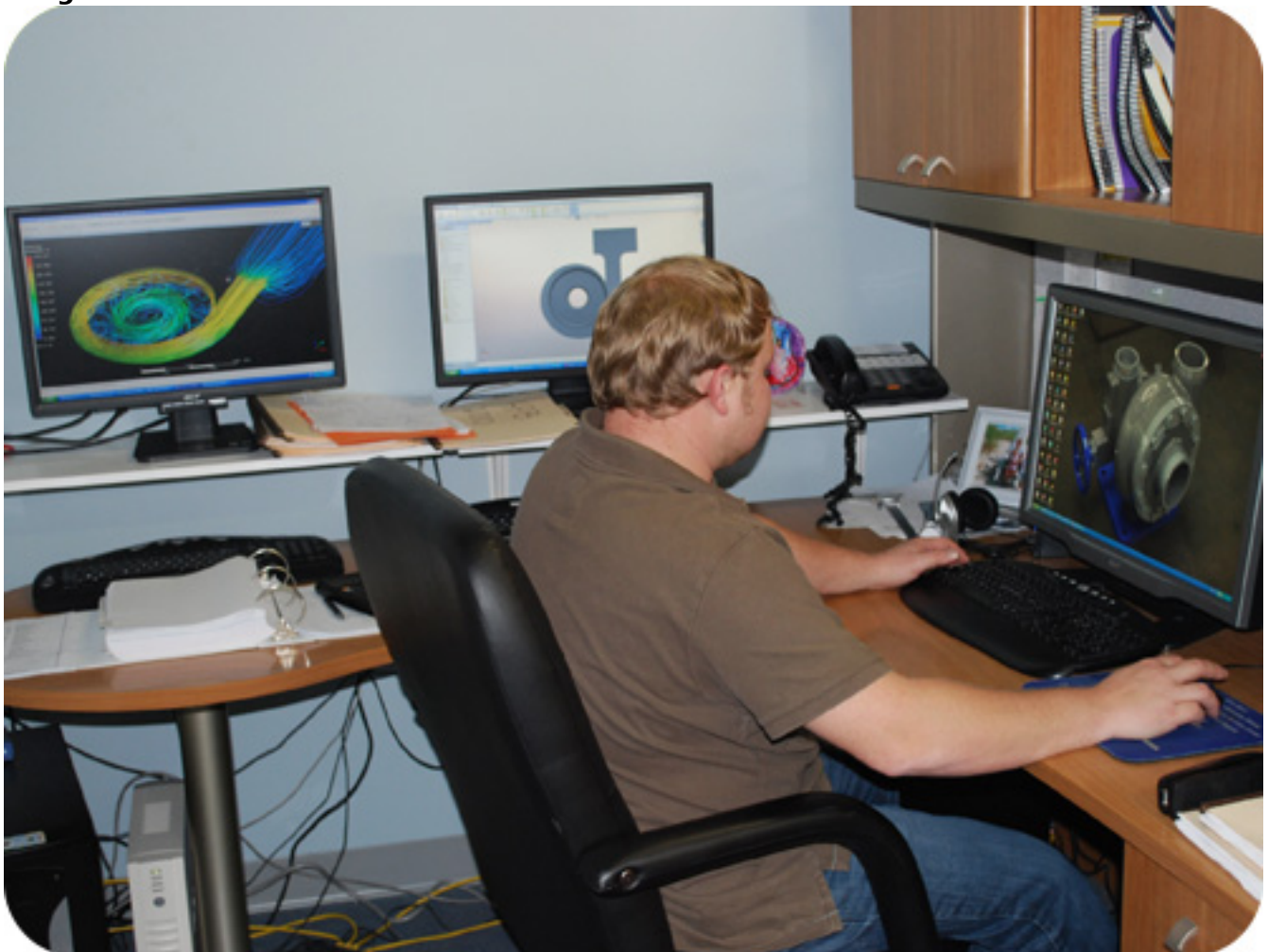
Cutting-Edge Technology In addition to FEDCO proprietary processes, a wide variety of commercially available software packages are used for product development:

- **Finite Element Analysis:** Used to determine stress and deformation in various components.
- **Casting Solidification Analysis:** Used to determine stress and deformation in various components.
- **CAD/CAM:** Used for specialized machining operations.



[2]

Image:



[3]



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[1] <https://fedco-usa.com/ourtechnology>

[2] <https://fedco-usa.com/sites/default/files/technology.jpg>

[3] https://fedco-usa.com/sites/default/files/technology_0.jpg