

# Tube endforming and optimisation

3R SOFTWARE Solutions specialises in software for tube endforming as well as tube shop optimisation and has become one of the leading developers in this field. Its applications are used in shipyards, chemical and power plants, and the automotive industry.

The comprehensive 3R software framework can significantly increase efficiency in tube and pipe production. Combined with a fully automated workshop, which uses CNC-data provided by 3R programs, operating costs can be reduced while overall quality can not only be maintained, but often improved.

Total awareness of the status of each spool at each point in the fabrication process can help to eliminate bottlenecks, improve the flow of material, and anticipate and avoid potential problems.

3R applications can be used as stand-alone software as well, as the company offers a wide array of interfaces to the most common construction and measuring platforms. Designs can

be constructed as usual, and then be transferred into the RoniCAD platform to generate CNC data, or the RoniKolli bending simulation to test for collisions. Customer-specific requirements and modifications can often be integrated, and make the applications even more useful to the end-user.

With more than 30 years of experience in the field, 3R Software Solutions can help optimise and improve production in many ways.

From consulting services on how to best restructure a tube shop to complete planning and construction platforms with tube shop control, each concept is individually designed to help its customers achieve maximum efficiency. Existing structures are taken into consideration as well, in order to integrate them as much as possible.

## **3R Software Solutions**

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