

3R Software Solutions specialises in software for tube endforming as well as tube shop optimisation, and its applications are used in shipyards, chemical and power plants, and the automotive industry.

The 3R software framework aims to increase efficiency in tube and pipe production and is combined with a fully automated workshop, which uses CNC-data provided by 3R programs.

The company claims 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, because the company offers a wide array of interfaces for 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.

3R offers consulting services on how to best restructure a tube shop to complete planning and construction platforms with tube shop control, and each concept is individually designed to help customers achieve maximum efficiency. Existing structures are taken into consideration as well, in order to integrate them as much as possible.