## **Ever increasing** precision

Rössl & Duso Group Spa is a point of reference in precision engineering for the new needs of the world market

ngineering ever-larger pieces, carrying out specific operations that seamlessly blend the handling of large pieces and the ability to ensure maximum precision. This is the vital energy that gives life to Rössl & Duso Group Spa and makes the company continuously strive to improve; it is the driving force that emanates from the management to motivate all the employees, a force that has grown with the company that started out as a small business and evolved into a solid industrial company aiming for the top of the European market. Founded in 1968 as a family business, today the company has 130 employees and specializes in high precision engineering of mid and large size pieces. The company is capable of meeting the requirements of the engineering, steel making, naval, spare parts, petroleum (valves and platforms) and energy industries. The product range is very wide and includes turbine housings, rotors, disks, crown gears, masts, rudders, marine motor components, windmill masts, diffusers, paddle rings, fittings, reducers, cages for production lines, coil unrollers and rollers, press components, oscillating tables, oil film cushion bearings, cooling beds, sleeves, compasses, segments, cylinders, splitter cages, unlimited screws, valves and connectors. Some of the orders are for work based on projects and designs done by the client and developed together with Rössl & Duso, using material provided by the client. The energy industry is the company's current core business, where they work in every sector from wind to gas, steam, hydroelectric, and the nuclear field, which is the new challenge for the future. "The big turning point in the development of our company came in 2002 with our intuition that the energy sector was about to undergo significant development," says Dino Duso, who founded the company with his wife Bianca and Giuseppe Rössl, with whom he still runs the company today. "We had the courage to make significant investments to update machinery so it could meet new requirements, we dedicated a lot of energy to research and innovation to progressively increase our know how and production. The future proved us right, as now we're in a pole position to deal with the ever increasing needs from the emerging countries." Part of their vision included the opening of the Pola facility in Croatia (Rössl & Duso Istra), which is strategically located near the port to facilitate the sea shipping of pieces that are continually increasing in size and are more difficult to manage. This winning idea was made possible by their determination and built in time using two fundamental elements: constantly improving the machinery, (today they are in the vanguard of instrumentation and size), and especially,

the professionalism of their partners. "Today, explains Giuseppe Rössl, "we have over 60 computer controlled machines, including a 26 meter parallel lathe capable of turning to a diameter of 10 meters, a portal milling machine 5 meters high and 18 meters long. Our investment plan for 2008 includes updating 6 other facilities, at an overall cost of 8 million Euros." This growth plan is obvious in their constant attention to process and product quality that has led to Vision 2000 quality certification since 2002. It's another success that was achieved due to the fundamental contributions of the people who are essential at all levels at Rössl & Duso: from their commitment to training the personnel to their capability to relate to the clients, bringing about new ways to collaborate in order promote to reciprocal growth.

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"We have always dedicated a lot of energy to training our employees," Bianca explains, "involving them in projects, urging them to participate in training and seminars, even setting up apprenticeships with schools and universities. In addition to our encouraging salary policy we try to pass on our enthusiasm, zeal and the feeling of belonging to a small highly motivated group, working to achieve a common goal. We transform each new request for a special, difficult piece into a goal to reach together. Because of this we are always ready to face new demands from the market, transforming them into chances to study and grow for the future." It is just this attitude of welcoming and satisfying difficult needs that has propelled Rössl & Duso to the top of the energy industry market, where constant evolution requires them to be dynamic and flexible, always ready to change and research new solutions. This is the spirit that empowers the company from Vedelago to meet its most important future challenge, to conquer the nuclear industry. "Today our big goal," Duso concludes, "is to become the leader in engineering pieces that are increasingly larger and complicated for the nuclear industry, a market that is experiencing strong growth. We will achieve this goal in 2010".

From left Dino and Bianca Duso, Maria and Giuseppe Rössl