

# *winning choices*

## Lead times are over

*Eural Gnutti develops ecological alloys in aluminum by reducing lead, following its green vocation*

A global point of reference for the production of semi-finished products in aluminum. This is Eural Gnutti, a company which has always created added value, as its president, Sergio Gnutti, says, “The Made in Italy slogan means just that, to generate excellence while keeping pace with technological evolution”. And products which brook no equals are obtained by focusing on research, innovation, and dynamic ideas. “For example, in Eural, we have always worked in a concrete manner on being sustainable- explains Gnutti-. We even have done work at the diplomatic venues of Europe, in cooperation with other multinationals, to change some international laws and regulations regarding the reduction of

lead in aluminum alloys”. The result? By March 2021 products will no longer be put on the market if they contain lead exceeding 0.1% of their weight, updating the Rohs (Restriction of Hazardous Substances Directive) regulations. And yet, the reduced use of lead, in theory, actually penalizes the working of the alloys. “In mechanical terms, lead facilitates the processing, confirms Gnutti. All the same, our company has been working ahead for years with the development of alloys which guarantee in any case high productivity and efficiency whether lead is present or not. We were among the first to create ecological aluminum alloys. These are ecological metals which still ensure high mechanical characteristics and impeccable performance”, says the president with pride. Another directive that has been changed to reduce lead is Elv, related to the disposal of waste deriving from the scrapping of vehicles (End Life of Vehicles). The directive is intended to protect the environment by eliminating or reducing the use of substances that have been recognized as hazardous (lead, cadmium, mercury, and hexavalent chromium- CrVI) in the construction of

vehicles. It also promotes the collection, reuse and recycling of materials that come from end of life scrapping. Eco-friendly orientation, continual innovation, and the creation of added value are the cornerstones of work done at Eural Gnutti, whose budget in recent years has been in continual growth, along with the orders coming in from global markets. This is also thanks to the support of its sales offices, with one in the Usa which opened four years ago, and one in Germany, inaugurated last year. With the most modern systems for fusion and extrusion, Eural Gnutti is in the avant-garde for the pro-

duction of bars, pipes, and shaped aluminum profiles. After all, Eural Gnutti’s knowhow has deep roots dating to the sixties, when the Gnutti family, who have always worked light alloys, began producing their first semi-finished pieces in aluminum - which at the time was a revolutionary material - precisely in May 1968. After all, the distinctive trait of Eural which is located in Rovato - in that part of Brescia that has traditionally had the vocation of working metals - has always been its ability to catch the needs of the global market and tran-

slate them into new products and services to fully satisfy any request. “This quality has been in our genes at Eural for a good fifty years now - an anniversary that we will be celebrating right this year”, concludes Gnutti. But we will be telling you about this historic event in the next article! 🇮🇹



SERGIO GNUTTI