

Case Study

Rautaruukki's investment in laser tube cutting



Rautaruukki ("Ruukki") has facilities in 23 countries, 13,000 employees and in 2006 had a turnover of 3.7 billion Euro. The group's slogan is "more with metals".

Today's Ruukki not only has a wide selection of metal products and services but it also supplies metal-based components, systems and integrated systems to the construction and mechanical engineering industries. The metal product division, in particular, supplies tubes and profiles starting from 8 and exceeding 300 mm in diameter to cover a vast industrial field, including metal furniture, frames for machine tool and transport systems, structural elements for construction, fitness equipment, fencing and agricultural machinery to name a few.

Ruukki, offers a full service: that is, a complete service from production, storage, processing and supply of standard and special products, parts and even components ready for immediate use.

Ruukki currently uses four Adige lasertube cutting systems (with a fifth one on its way) that are able to process from 10 to 508 mm diameter tubes in a completely automatic cycle, handling bundles starting from 4,000 kg. The systems operate over three daily shifts to guarantee the delivery times requested by the other group divisions.

Ruukki's objective is to specialise by changing from being a reliable steel supplier to become the most desired supplier of metal-based solutions for selected customer segments by 2010. The upgrade to a full customer service concept means an ability to recognise and provide an optimal solution to its customers' challenges.

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