



# The **TURNER & COATES** Global Examiner

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Key Client: Turner & Coates has been working with Swedish steel manufacturer Ovako, since 2013.

## New project forges strong partnership with Swedish steel giant Ovako

**WE are delighted to announce our involvement in a high profile project geared towards meeting the rising global demand for high quality steel.**

In autumn 2018, leading Scandinavian steel manufacturer Ovako - part of the Nippon Steel & Sumitomo Metal Corporation - committed to investing €11 million into its production plant in Smedjebacken, Central Sweden.

At the core of this high-level investment programme is the installation of a new vacuum degassing facility, which will improve and enhance the properties of the steel Ovako manufactures and distributes worldwide and, in turn, stimulate new and potentially lucrative business opportunities for the company in sectors such as the automotive industry.

Adding vacuum treatment to its intrinsic manufacturing process will also serve to strengthen the steel, making it suitable for the most advanced application on the market. According to Ovako's CEO and President, Marcus Hedblom: "Worldwide demand for advanced steel solutions is accelerating, along with more stringent requirements for sustainability and flexibility. We are continuing to invest in our industry-leading facilities, in order to meet global market demand and further strengthen our competitiveness."

Vacuum degassing will also subsequently help to significantly reduce the overall carbon footprint of a company that currently employs in excess of 3,000 people in more than 30 countries.

Furthermore, the new vacuum degassing facility at Smedjebacken will help to cut Ovako's energy consumption in production, which aligns with the company's core future objective of manufacturing the most sustainable, cleanest and strongest steel solutions for its customers.

### OVAKO

"We have previously invested into

in further processing, such as bar peeling and heat treatment," confirms Ovako's Business Area Manager for Smedjebacken and its production site in Boxholm, south east Sweden, Rickard Qvarfort. "We are now taking the next step to further improve steel quality and work in an even more sustainable way."

As part of this exciting project, Turner & Coates has been undertaking a two-weekly inspection and expediting programme of steel constructions and fabrications made by the German-based SMS Group and its subsidiaries, at various sites in Northern Italy and the Czech Republic. Beginning in May, this followed a project start-up meeting at the headquarters of Andreetta Costruzioni Metalliche srl in Torre di Mosto, Veneto, to discuss the overall quality control of routines and handling of documentation.

For all inspection and expediting work contracted to us as part of this far-

reaching project, we used the same two highly experienced professionals. Firstly, our trusted Italian inspector for the plants of Andreetta Costruzioni Metalliche at Torre di Mosto (for filter assembly) and Treviso (for platform assembly, paint sub-supplier WFL Camposampampiero and Comeca Tecnologie in Lonato Del Garda, Lombardy.

Secondly, our highly respected Czech inspector who made four separate visits to Slováké Machinery Inc. in Uherský Brod, to inspect various equipment for the vacuum degassing installation at Ovako, most notably the drive wheel and unit, the lifting mechanism and the centring and safety hooks.

"The initial visit for this project was made by Luigi on 30th May, with the resultant equipment ready for shipment and delivery by the mid-July, as planned and scheduled," confirms Turner & Coates' MD, Neil Coulborn. "Following this, the vacuum degassing facility over in Smedjebacken, Sweden is going to be rolled out in the second half of this year."

"We have been working with Ovako for over five years now, with previous inspection projects including a casting machine upgrade, a continuous casting machine refurbishment and an upgrade to an Electric Arc Furnace Tilting Platform. Ovako is an excellent business to be associated with, and we look forward to working with them again in the near future."

**For total inspection, expediting and management systems implementation and auditing solutions, a FREE copy of our brochure or a no-obligation quote, call now on 0161 660 8656 (within UK) or +1 (404) 462-5729 (from North America)!\***

