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## **Danieli Quali-HSM®: the next gen HSM process**

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An enhanced strip production concept with Danieli Inductive Heating technology ensuring conventional Hot Strip Mill answers market demand for ultra-thin gauge, high quality and premium grades.

Thick-slab rolling using conventional Hot Strip Mill holds the leading position when it comes to high production capacity, wide and flexible product mix, and premium grades such as automotive exposed and electrical steel.

The modern HSM production faces a triple challenge in the current dynamic market: achieving sustainability, enhancing quality with tight tolerances and uniform properties, and answer market demand for thin-gauge, hot-rolled coil.

The competing in-line casting and rolling technology is a step ahead in many aspects.

The Danieli Quali-HSM® breakthrough process innovation is the answer to those challenges, merging the advantages of both conventional rolling and inline casting and rolling process routes.

The result is the production of HRC at high and uniform temperatures, at a constant speed and down to ultra-thin gauge of 1.0 mm.

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