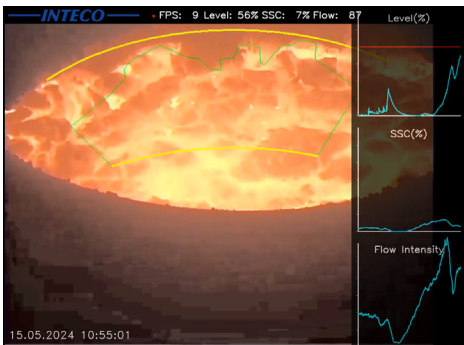
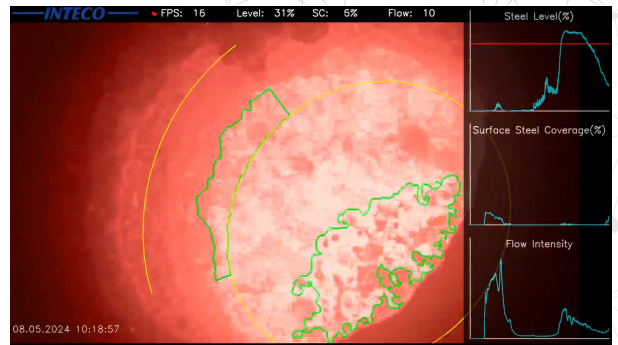


INTECO REAL-TIME VIDEO ANALYTICS FOR VACUUM DEGASSERS (IRVA-VD)

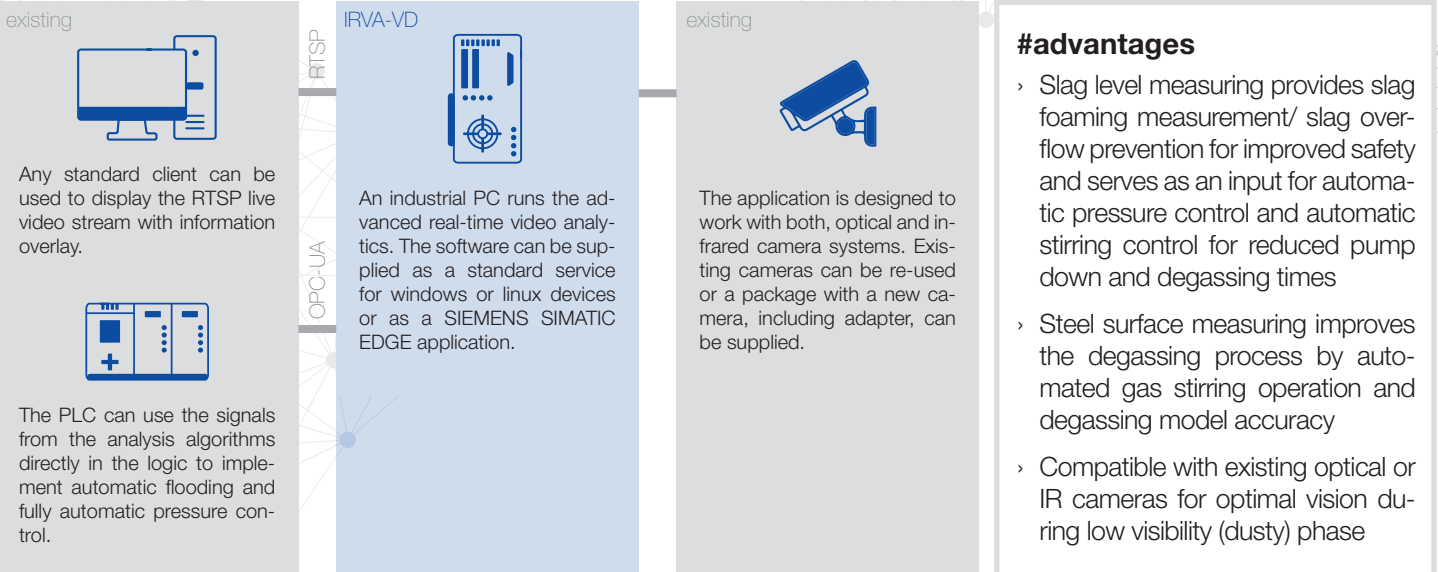
INTECO is your reliable partner to increase your **#productivity** and **#safety** when it comes to tailor-made equipment for the production of high quality steel. Improve your vacuum tank degasser by implementing INTECO's real-time video analytics technology.

#productivity #safety #IRVA-VD

The slag foaming phenomenon in vacuum tank degassers leads to slag overflow and therefore not only reduces productivity and increases the rejection rate, it also presents notable health risks to your employees during ladle rim cleaning and on the caster deck. Though it might seem feasible to measure slag levels in the VD using extra sensors, these approaches carry considerable disadvantages: They come with mechanical modifications, create potential leakage spots and demand regular equipment maintenance. In contrast, INTECO's IRVA-VD comes with none of these issues and offers even more than alternative systems do.



The IRVA-VD transforms any existing camera into a powerful tool for monitoring and optimizing vacuum tank degassing processes. The algorithm evaluates the effectiveness of gas stirring, the exposed stirring eye and the critical slag foaming events through real-time video analysis. This contributes to proactive process management and further improves the accuracy of degassing models.



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