



Schenk Vision
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STEEL DYNAMICS SOUTHWEST CHOOSES TO PARTNER WITH SCHENK VISION

Steel Dynamics Southwest LLC (SDI) has awarded Schenk Vision (www.drschenk.com) an order for the supply of a complete SURFACE INSPECTION AND SURFACE ANALYSIS SYSTEM for every steel production line including the HOT STRIP MILL (CSP®), PLTCM, GALVANIZING LINE and PAINT LINE for its Sinton location in the state of Texas.

The multi-channel inspection systems (including Virtual 3D and Side-Lighting) will be provided with:

- **AI based software suite including MIDA-X for enhanced defect detection and classification**
- **Strip width measurement and reporting**
- **High-level surface quality analysis and quantification for conditions such as roughness, clarity, coating and paint uniformity**
- **HELL-FIRE illuminators for the hot strip mill**
- **Automatic, real-time coil grading**
- **Industry 4.0 compliant**

With an annual capacity of 3 million short tons (2.7 million tons) of steel, the plant's productivity will set new standards. Steel Dynamics Southwest LLC intends to sell the products in the rapidly expanding markets of high-strength steel tubes, multi-phase steels for vehicle construction and structural steels for various applications.

In addition to the Automated Vision Inspection Equipment, Schenk Vision also received orders for the design and fabrication of the vision system support frames, project management and technical support throughout startup and commissioning, as well as a two year customer support agreement.