

Press release – January 14, 2019

## Fives & Steel Dynamics ignite a preferred partnership

Fives, a global industrial engineering group, was awarded a contract by Steel Dynamics, Inc (SDI), one of the largest steel producers in the United States. This is the second SDI contract awarded to Fives in 2018.

The Columbus Flat Roll Division of SDI is investing \$140 million to add a new continuous hot dip galvanizing line (CGL № 3) into the existing plant in Columbus, Mississippi, USA and diversify its product portfolio. Currently, the Columbus Division serves the needs of the automotive, agriculture, appliance, building and construction, energy, HVAC, lighting and machinery industries.

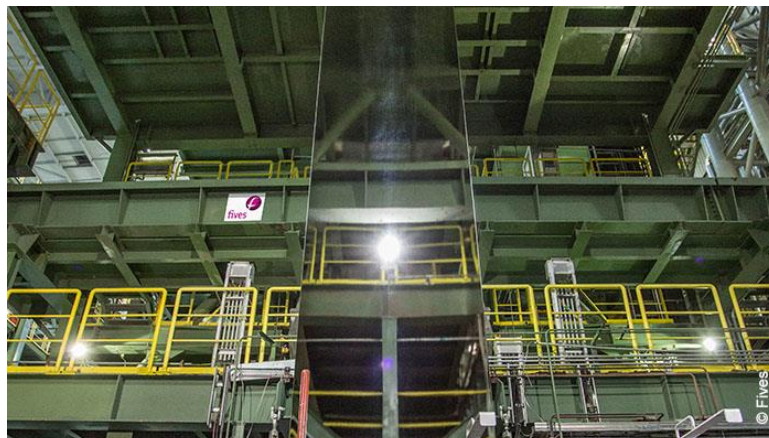
Fives' project scope will include design, supply and commissioning of the complete CGL № 3 that will be capable to produce 400,000 tons per year. The advanced line will be dedicated to produce unexposed automotive steel grades, as well as other commercial and specialized steel grades.

The scope of supply includes a complete design and supply of entry & exit coil handling sections, a degreasing section, a horizontal annealing furnace, hot dip galvanizing and cooling equipment, a skin-pass mill and strip leveler, inspection, metallurgical assistance for different steel grades and types of coating, as well as construction and commissioning assistance. The new line is expected to be commissioned in the middle of 2020.

“SDI’s target is to increase value-added product capacity, diversify product portfolio and increase profitability by investing in new projects and advanced technologies; and we look forward to again working with Fives. With the three lines in Columbus, Mississippi, and a 4th planned for the new mill in south western region, SDI will become the leading supplier and a one-stop shop of coated products for customers throughout southern region of United States and in Mexico,” said **Madhu Ranade, Vice President & General Manager of SDI Columbus.**

The novel partnership began in August 2018, when SDI contracted Fives to upgrade its continuous galvanizing line (CGL № 2) at the same facility to increase production capacity. Fives deployed its specialty software, DMS OptiLine™ to simulate the complete operation of a strip processing line. [More information.](#)

**Guillaume Mehlman, President of the Fives' Steel Division** said: “We are proud to work with SDI to contribute to the success of their entrepreneurial-oriented business. Fives has significant references worldwide designing and supplying advanced technologies, including complete annealing, galvanizing and coating lines in the USA, Europe and Asia.”



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### **About Steel Dynamics, Inc.**

Steel Dynamics is one of the largest domestic steel producers and metals recyclers in the United States based on estimated annual steelmaking and metals recycling capability, with facilities located throughout the United States, and in Mexico. Steel Dynamics produces steel products, including hot roll, cold roll, and coated sheet steel, structural steel beams and shapes, rail, engineered special-bar-quality steel, cold finished steel, merchant bar products, specialty steel sections and steel joists and deck. In addition, the company produces liquid pig iron and processes and sells ferrous and nonferrous scrap.

### **About Fives**

As an industrial engineering group with a heritage of over 200 years, Fives designs and supplies machines, process equipment and production lines for the world's largest industrial players in various sectors such as steel, aerospace and special machining, aluminum, automotive and manufacturing industries, cement, energy, logistics and glass. Since its foundation, Fives has always put innovations at the core of its development strategy, by investing into R&D to design and create pioneering technologies that anticipate industrials' needs in terms of profitability, performance, quality, safety and respect for the environment. As a supplier of complete solutions for strip processing lines, reheating and heat treatment furnaces, Fives has developed reliable & innovative technologies and offers a range of expert service, from the layout of a facility to upgrade services, including the design and manufacture of mechanical, surface treatment, thermal and induction technologies, as well as digital solutions.

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