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ARCELORMITTAL & FONDS KIRCHBERG ANNOUNCE THE WINNER TO DESIGN NEW HEADQUARTERS

ARCELORMITTAL & FONDS KIRCHBERG ANNOUNCE THE WINNER OF ARCHITECTURE CONTEST TO DESIGN NEW HEADQUARTERS

“What I personally love is that this building visibly features steel, which is so often hidden from view. In fact, we believe that no other building of this size and scale has been designed specifically to feature steel throughout. Wilmotte & Associés have developed a truly innovative design that shows how beautiful steel is.” Aditya Mittal.

ArcelorMittal and the “Fonds d’Urbanisation et d’Aménagement du Plateau de Kirchberg,” (“the Fonds Kirchberg”) have today announced that the architectural practice Wilmotte & Associés Architectes (“W&A”) is the winner of the architectural consultation to design ArcelorMittal’s new global headquarters building in Luxembourg.

W&A was selected by a nine-person jury chaired by Aditya Mittal, CFO of ArcelorMittal and CEO of ArcelorMittal Europe, following a highly competitive process with designs proposed by many of the world’s leading architects.

Other landmark buildings designed by W&A include the Ferrari sporting management centre in Maranello, Google’s UK headquarters in London, the LVMH corporate headquarters in Paris and the five-star Mandarin Oriental Hotel also in Paris.

The ambitious winning design – which was unveiled in Kirchberg, Luxembourg today- is primarily steel and glass, and will showcase the diverse benefits of steel over other building materials* as well as highlighting the use of steel in ‘green’, sustainable construction. As well as being ArcelorMittal’s headquarters, housing around 800 employees, some of the space will be leased for other uses. There will also be a restaurant, sports facility and 200 seat auditorium available

to the public. W&A's design responds to a detailed brief to design a modern, sustainable building that harnesses all the potential of steel from top to bottom. The result is a truly unique building that includes numerous design firsts, including innovative new products and features that are the result of a close collaboration between the designer and ArcelorMittal's research and development teams. Technical
innovations include:

- A fluid and flexible ground floor space featuring no columns, something that is only possible with steel thanks to the use of a suspended steel exoskeleton
- An integrated flooring system fully designed in steel which removes the need for false ceilings, resulting in high-quality acoustics and improved aesthetics – A curtain wall completely designed in steel which results in a lighter, more airy building due to steel's higher strength and superior elasticity
- New section bars adapted from products designed for the automotive sector

The W&A design also responds to ArcelorMittal's desire to have a sustainable building that promotes steel's contribution to the circulate economy. The building follows the "cradle-to-cradle" concept, meaning that it can be dismantled and nearly all the steel products re-used in a new building without the need for recycling.

It is also a low-carbon, energy-efficient building, and will be "BREEAM outstanding," "DGNB Gold," and "BBCA" certified. Environmental credentials including solar power generation – featuring 4000 square metres of ArcelorMittal steel photovoltaic cells on the roof – rainwater management and automatic window opening for natural ventilation. It also features a bioclimatic public atrium, ventilated by the Canadian Well system, which naturally cools the air in summer and heats it in winter. The atrium is designed to evoke the Luxembourg countryside and will feature trees and plants in a woodland style that also bring environmental benefits, acting as a buffer for the temperature. Further green space will be created by setting the building back from the limit of the plot, creating new outdoor public spaces. The building will also be certified by a Gold level "WELL" label.

Speaking in Luxembourg at an event to announce the winner, Aditya Mittal, chairman of the jury, said: "Taking the decision to invest in a new headquarters shows ArcelorMittal's long-term commitment to Luxembourg. As the world's leading steel company, it is also a great opportunity to have a new headquarters that showcases the flexibility, creativity and sustainability of steel as a construction material. All the architects that participated in the competition submitted interesting designs and on behalf of my colleagues on the jury, I would like to thank them all for their creativity. Ultimately though we could only select one project and W&A stood out for their complete respect of every aspect of our brief, including practicality, aesthetics, economics and sustainability, as well as their enthusiastic engagement with our R&D team. They have developed a truly innovative design. What I personally love is that this building shows the beauty of steel, which is so often hidden from view. In fact, we believe that no other building of this size and scale has been designed specifically to feature steel throughout. And, equally important, it will be a great place to work for our employees, a fantastic platform to show our customers what steel can do and an exceptional open space for visitors to this part of the city."

Jean-Michel Wilmotte, Architect, President of W&A, said: "To be asked to design a new steel-based headquarters for the world's leading steel company is an

important commission. I love working with steel and am confident that we have developed a design that will showcase the very best of the material. I am particularly excited about the ambition of the building, which is to show how creativity, coupled with modern techniques, can advance the sustainability, economics, and practicality of modern office building design and so improve the lives of those who work and interact with it. I hope that the employees of ArcelorMittal will be proud of the building and will enjoy coming to work there for many years and decades to come."

Michel Wurth, President of ArcelorMittal Luxembourg, added: "As a Luxemburger, I'm proud and excited that such a forward-thinking design will be built here largely with steel made in Luxembourg. Our steel features in so many iconic buildings around the world, it's great to have an opportunity to create another one here in our home country. I believe W&A's design fully captures the atmosphere of tomorrow which is appropriate for ArcelorMittal as a company on the cutting edge of its industry and will also provide a great place for our employees to work. It will be a new addition to the Kirchberg plateau and of course, we will work closely work with the municipality of Luxembourg during the planning phase to fully integrate this new building into the already iconic urban landscape and skyline.

The consultation was initiated in February 2017 following ArcelorMittal's decision in April 2016 to build a new head office in Luxembourg. ArcelorMittal is the principal industrial employer of the Grand Duchy with over 4,000 employees. The construction of a new, landmark headquarters building illustrates the Group's commitment to maintaining its presence in the country, where the company has not only its head offices but also seven industrial sites producing or processing steel and developing steel solutions for the construction, automotive, general industry and agriculture sectors of the economy.

In the first phase, eight internationally renowned practices were invited to submit initial designs on April 27 and 28. Bernard Tschumi Architects, Foster + Partners, JSWD Architekten, Massimiliano Fuksas Architecture, Rafael Vinoly Architects, Rem Koolhaas OMA, Von Gerkan, Marg and Partners and Wilmotte & Associés were the architects included. In the second phase, three shortlisted practices – Foster + Partners, Rem Koolhaas OMA, and Wilmotte & Associés – were asked to develop a more advanced architectural design. These were then submitted to the jury which evaluated the proposals and then recommended Wilmotte & Associés to ArcelorMittal and to the Board of Fonds Kirchberg as the selected winner.

Groundbreaking is expected during the summer of 2019 with completion in the last quarter of 2021.

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