

M-Sphere in the Vibrant Village

For our 350th anniversary, we have created a special place primarily for our major anniversary events, but also a venue for many further events.

The Vibrant Village consists of a total of four mobile geodesic pavilions of varying sizes and has also become a place where Merck KGaA, Darmstadt, Germany, can be experienced first and foremost as a vibrant science and technology company.

Our employees voted and decided to name the large structure "M-Sphere".

The M-Sphere – one of the world's largest mobile geodesic pavilions – has a height of 21 meters, a surface area of 2,000 m², a diameter of 50 meters and room for maximally 1,700 people. 360° films can be shown on the projection surface of 2,800 m².



40 individual supports form the 40-ton steel structure. A total of 2,500 screws hold together 499 individual steel struts, which form the framework of the geodesic pavilion. The temporary M-Sphere will be dismantled starting on November 1.

Our Curiosity Space, the smaller counterpart to the M-Sphere (height: 10 meters/diameter: 20 m²), is a further innovative space. This is where visitors can learn about the future topics of Merck KGaA, Darmstadt, Germany, in an interactive 3D experience together with others.

