Video tutorials on welding simulation available

Simufact tutorials provide insights into the practical handling of simulation software

Simulation of Resistance Spot Welding, Laser Beam Welding and Arc Welding

Hamburg, Germany, March 31, 2016 – On the occasion of the latest Simufact.welding 5 release, Simufact Engineering, an MSC Software company, has published three video tutorials on their website aiming at welding experts which strive for optimization of welding processes. These hands-on videos provide a practical and exemplary insight into welding simulation technology. The tutorial series covers Resistance Spot Welding, Laser Beam Welding as well as Arc Welding processes.

How to optimize Resistance Spot Welding processes

One of the key features of Simufact.welding 5 is a new software module specifically designed for the simulation of Resistance Spot Welding (RSW). RSW is a widely employed joining technology in automotive industry and their suppliers. Simufact’s RSW software covers both the simulation of the welding processes and the welding structures. Take a look into the RSW software tutorial and understand how the software supports in finding the best welding sequence and the right clamping strategy in order to avoid critical distortions and tensions.

Understand the simulation of Laser Beam Welding and Arc Welding step-by-step

With the current version 5 of the welding simulation software users can also simulate further specific welding processes like Laser Beam Welding, Electron Beam Welding and Arc Welding. The additional video tutorials provide an introduction into the use of the welding processes laser beam and arc welding.

Please find accompanying press pictures for download on the Simufact website.
About Simufact

Simufact Engineering – an MSC Software company – is a global operating software company providing process simulation products and services to manufacturing industries. Today, after more than 20 years of developing and supporting simulation solutions for the design and optimization of manufacturing techniques in metal processing, the Hamburg (Germany) headquartered company has established as one of the leaders in this business area. Simufact succeeds in extending its global market share backed up by a dynamically growing customer base exceeding a number of 600 customers. A strong and continuously growing network composed of local offices and channel partners ensures global support. The software primarily aims at the automotive industry, mechanical engineering, aerospace industry and their respective suppliers. Typical fields of application for Simufact software are hot forging, cold forming, sheet metal forming, rolling, ring rolling, open die forging, mechanical joining, heat treatment, and welding. For more information about Simufact Engineering please visit www.simufact.com.

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