

Report on the seminars on “functional safety and validation”, March 2019 I Brazil

Second edition of SISEMAQ and successfully performed

The event addressed standards of machinery safety, highlighting functional safety.

With the participation of about 350 people during the four days of the event in the cities of Sao Paulo and Joinville, the 2nd International Seminar on Machine Safety (SISEMAQ), had the presence of 11 speakers representing Germany, Italy, Spain, USA and Brazil. The event brought great companies, some of them exposing solutions in safety of cars during all events, with lectures such as: safety of machinery for electrical equipment; safety of machines - parts of control systems; emergency stop; cyber security in industrial automation; Brazilian normative situation; the future of NR-12 and the technical standards, in addition to the practice of functional safety standards in collaborative applications of robots among other themes treated in the 2nd SISEMAQ by specialists from Brazil and of the world, which took place on March 18th and 19th in Sao Paulo and March 21st and 22nd, in the city of Joinville (SC).

The opening of the event was held by Joao Alfredo Saraiva Delgado, Director of Technology at ABIMAQ, on the 18th, at the entity's headquarters, in Sao Paulo, with the phrase "the safety of the worker and must be guaranteed with the state of the technique. We intend to present it in this second edition of the SYSTEMAQ. Unfortunately when it comes to NR-12 we treat the national machine unequally, as well as the imported by not verifying this regulation in the customs clearance, which can mean a risk to the environment for the safety of work in Brazil".

Thus, according to the director, the seminar clarified the public opinion, the participants of the event and the government about what is most current in standardization and technology of safety of machines and equipment, with speakers who brought their experiences with the main organisms, world standardizers such as IEC, ISO and DIN.

From the perspective of the participants from Sao Paulo, Elton Ferraz, Metal Work Pneumatic, the event was fundamental for the to demystify what the NR-12 is and all the norms it gives... support for these regulations.

"Businesses have difficulty in understand what and how to apply the Regulation and how to implement it. The seminary has made a positive contribution to bringing more information to manufacturers of machinery and equipment."

"The lectures were technically rich for the professionals from the area. I think it is essential to continue the dialogue on the theme of safety of machines in

more editions of SISEMAQ", said Florian Remann, manager of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) - German Agency for International Cooperation in Brazil.

Nelson Cesar Barreiro, from the Schuler Press, highlighted the presence of the of international speakers. "It is important to know the that is being done out there in relation to the technical standards and to measure how we are here in Brazil and to take advantage of the and put into practice here too."

"We are very happy that the 2nd edition of the Seminary on International Machine Safety System (SISEMAQ), which stands out for the safety of our industrial plants and, above all, for the health and physical integrity of professionals, besides occurring in Sao Paulo, it contemplated the city of Joinville", said Marcelo Schlachter, Deputy Vice-President of ABIMAQ Santa Catarina, about the realization of the event, in its opening on the 21st in Joinville.

"We were glad to receive the 2nd edition of SISEMAQ at TOTVS Joinville, and be able to participate taking our solutions for the safety of industrial plants, for the workers and for your well-being. The event was great, taking knowledge of and discussions for companies can improve their processes.

Angela Gheller Telles, director of supply and TOTVS supply products.

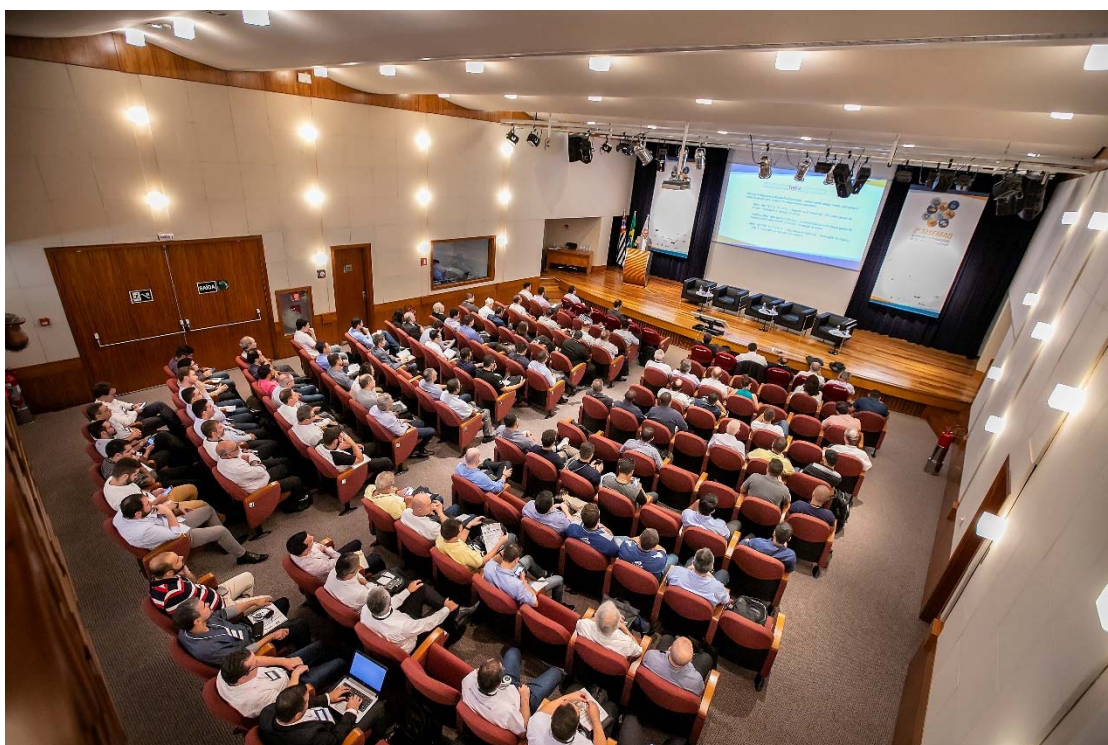
For Adriano Martins, from WEG, the event was excellent, with structure and organization and clarity in the presentation of the themes. "I've broadened my understanding of the law, how the standards are to be applied in our companies and how the theme and treated in other countries."

A little availability of technical material on the subject was pointed out by William Bastos Pequeno Neto, by Unisafety company. Solutions, the event expanded access to technical detailing of the subject through industry experts.

"It is a theme that...creates doubts for all parties, for machine suppliers., to users, service providers and consultants, which makes them fundamental to deepen the knowledge".

Paula Marx Nora, from Mendes Solucoes e Tecnologia, stressed the importance of the edition in Santa Catarina, which made it possible for the his participation

"The seminary has broadened my knowledge international standards and the NR-12, allowing for the application of improvements in security engineering activities".



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