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INSTA-CERT Newsletter

New INSTA-CERT board member - Matti Järvi

Matti Järvi works as a business manager at Kiwa Inspecta, at a company called Inspecta Sertifiointi Oy. Inspecta Sertifiointi Oy is part of the Kiwa Group. This Finnish certification company employs around 70 experts, inspection engineers and auditors. The turnover of Kiwa Inspecta Finland's certification operations is approximately €17 million. Totally around 700 experts work at Kiwa Inspecta Finland with testing, inspection and certification activities.

Matti is responsible for product certification services for construction products and water sector products. This includes the operation of the notified body of the EU construction product regulation, national Finnish construction product certification schemes and Finnish INSTA-CERT certification services for plastic pipes. Matti is also responsible for Kiwa Inspecta's Nordic certification services in Sweden, Norway and Denmark. For more than 20 years, Matti has been involved in certification of concrete, metal, wood and water products.

Matti's background is a Master's degree in civil engineering and he also completed a licentiate degree in technology. Before Kiwa Inspecta, he worked at Nordic Ecolabelling and in the concrete and cement industry in both Finland and Denmark.

Matti lives in Espoo near Helsinki. His family is bilingual, as his wife and children are Swedish-speaking Finns. Matti spends his free time in their summer house in Porvoo near Helsinki where he also goes boating in the sea by his motorboat.

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A few words about reworked and recycled plastics

The circular economy increasingly influences every industry, including the plastic pipe industry. For a long time, groats from own production were used for the production of plastic pipes as long as the level of requirements for the pipes allowed it. Over the years, concepts and vocabulary also changed, and in some cases, issues were even misunderstood.

The most demanding type of plastic pipes is a pressure pipe, of which the raw material must be carefully selected and must meet high quality standards. Hence, for the production of pressure pipes, only completely new material and groats from own production obtained from similar pipes of the same type, which have never been used, may be used.

Below is a brief terminology of new and reusable plastic material:

Material types	Description of the material type	Under INSTA-CERT's system
Virgin material	Produced by a plastic raw material manufacturer and in form of pellets, granules and powder	Can be certified
Own reworked material	Plastics material from rejected unused products or trimmings capable of being reclaimed within the same process that generated it	Can be certified
A mixture of virgin and own reworked material	Virgin material + own reworked material	
External non-virgin material		Cannot be certified
Pressure pipes: Reworked material from coextruded pipes or from pipes reworked with the peelable layer attached	This material could include various types of polymers and/or PE types (i.e. PE80 and PE100)	Cannot be certified
Recycled material	Plastic material resulting from the recycling of pre-consumer and post-consumer plastics products	Cannot be certified

Please visit our webside: http://www.insta-cert.net/

Torben Vonsild

on behalf of INSTA-CERT's board

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