

Reducing maintenance costs and improving safety.



“ ...with devices and wiring that have been in use for over 40 years....it's not realistic to replace them all for new.....we had to handle the problem by raising the daily monitoring levels... ”

Mr. Shinya Ueki, Senior Technician of Nitto Denko Production Technology

Global Partner. Local Friend.

Let me tell you my story: Nitto Denko is one of Japan's leading and oldest materials manufacturers. As its plants age, like the one at Kameyama, their electrical infrastructure deteriorates. But as this represents many machines and kilometers of cabling it is not easy to identify where the electric insulation may fail, especially if that is due to surface moisture which may naturally dry and disappear before it is located. However, electrical failure is not an option when there is a real danger of combustion due to a highly flammable production atmosphere. Thanks to Mitsubishi Electric's e-F@ctory concept and its insulation monitoring module we are able to implement continuous monitoring to quickly identify problem areas, reduce maintenance costs and improve our plant safety. Thanks Mitsubishi Electric.

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