



Keeping track of deliveries - video transcript

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"We are shipping a lot of chemicals by rail within Europe. Sometimes, this journey can take over three days and with the extensive network we have within Europe, you don't always know where your rail tank car is.

"By introducing this Track and Trace system, we are able to locate the exact location of our rail tank car and the condition our products are in.

"This rail tank car is equipped with a pressure and a temperature sensor. Information is sent to this beacon, which is at the top of this rail tank car, and via the GSM network, a SMS is sent to a central server with this information.

"This beacon sends out information via GSM messages...to a server in Europe and this server places this information on the website and on this website you can see where these rail tank cars are and what condition these chemicals are in.

"A great benefit of this is that we can log into this web server, see the condition our rail tank cars are in, the exact location...

"And when something is going on - we see that the temperature is too high - we can immediately respond to that.

"The benefit for the customer is that they know when a rail tank car will arrive at their premises."