CLAIMS

1. A management device configured to manage a product to be delivered from a first company to a second company provided downstream of the first company, the management device being provided in the first company, the management device characterized by comprising:

a communication unit configured to acquire position information of a transport vehicle when the product is transported to the second company by the transport vehicle; and

a processor configured to perform control to notify the second company of information including an amount of carbon dioxide emitted by manufacturing the product, in a case where detection is made that the transport vehicle has entered premises of the second company based on the acquired position information;

wherein the communication unit is configured to acquire the position information based on global positioning system information of the transport vehicle.

2. The management device according to claim 1, wherein the processor is configured to perform control to notify the second company of the information including the amount of carbon dioxide together with delivery information including information regarding delivery of the product.

3. The management device according to claim 1, wherein:

a basic product constituting the product is supplied to the first company from a third company provided upstream of the first company; and

the processor is configured to perform control to notify the second company of information based on the amount of carbon dioxide emitted by manufacturing the product at the first company and an amount of carbon dioxide emitted by manufacturing the basic product at the third company.

4. A management method of managing a product to be delivered from a first company to a second company provided downstream of the first company performed by the management device provided in the first company according to claim 1, the management method
characterized by comprising:

acquiring position information of a transport vehicle when the product is transported to the second company by the transport vehicle;

detecting that the transport vehicle has entered premises of the second company based on the acquired position information; and

notifying the second company of information including an amount of carbon dioxide emitted by manufacturing the product, in a case where detection is made that the transport vehicle has entered the premises of the second company;

acquiring the position information based on global positioning system information of the transport vehicle.

5. A management system characterized by comprising:

a first management device provided in a first company; and

a second management device provided in a second company to which a product is delivered from the first company, the second company being provided downstream of the first company, wherein:

the first management device includes a communication unit configured to acquire position information of a transport vehicle when the product is transported to the second company by the transport vehicle, and a processor configured to perform control to notify the second company of information including an amount of carbon dioxide emitted by manufacturing the product, in a case where detection is made that the transport vehicle has entered premises of the second company based on the acquired position information; and

the second management device is configured to perform management by linking the product and the amount of carbon dioxide with each other based on the information including the amount of carbon dioxide provided through notification;

wherein the communication unit is configured to acquire the position information based on global positioning system information of the transport vehicle.