EU emission regulations are a big challenge for European combustion engine manufacturers. To meet these tough requirements, most manufacturers have chosen SCR technology. SCR converts nitric oxides and harmless atmospheric nitrogen into water by injecting an aqueous urea solution called AdBlue® into the exhaust gases. AdBlue® freezes at minus 11°C. SCR and AdBlue® help meet EU and global emission legislations.

Leading combustion engine manufacturers, plus a wide range of OEMs and Tier 1 suppliers, have chosen NORMA Group as their global development partner for an SCR exhaust emissions solution. The result is NORMA Group’s UREA Transport Systems.

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The urea fluid that induces a reaction in the Selective Catalytic Reduction (SCR) converter, is better known as AdBlue®. By injecting AdBlue® into the SCR converter, nitric oxides in exhaust gases are converted into water and atmospheric nitrogen, helping you GO GREEN!

NORMA Group is a pioneer of this technology and therefore has extremely high competency in this area. So, what’s in it for you?

**The advantages at a glance**

- Impressive client portfolio demonstrating trust and high proficiency. Many OEMs and Tier 1 suppliers have selected NORMA Group as their global development partner of SCR technology
- A notable product portfolio with the ability to provide a complete SCR system in any vehicle
- Small external diameter and tight bending radius providing more available space
- UREA conveyer and filler and ventilation pipes can be easily attached to vehicles
- Electrical wiring and connections can be adapted to individual requirements of any vehicle
- Every product is thoroughly tested in the NORMA Group state-of-the-art lab
- This product is being constantly and continuously developed and improved

**Problem-Solution Story:**

“One of the challenges we faced was the fact that the AdBlue® (urea) liquid freezes easily at –11°C. We solved this problem by developing Fluid pipes and Quick connectors with integrated heating wires. By doing this, we created a brand new fluid transport system, which unfreezes the urea fluid directly after the engine starts and keeps it liquid while the vehicle is moving.”