

- With SCR technology, a urea solution is injected into the exhaust tract in a map-controlled manner, depending on the load condition. The urea solution is converted into ammonia at high temperatures, which then reduces almost all nitrogen oxides in the SCR catalytic converter to nitrogen and water. As a result, engines can be operated at their thermodynamic optimum and the resulting improvement in combustion also results in a reduction of particles.
- iTaZ develops key components for SCR systems
 - Pumps** - for urea and/or air support at urea injection.
 - Injectors** - with or without air support for car, truck or off-road applications.

