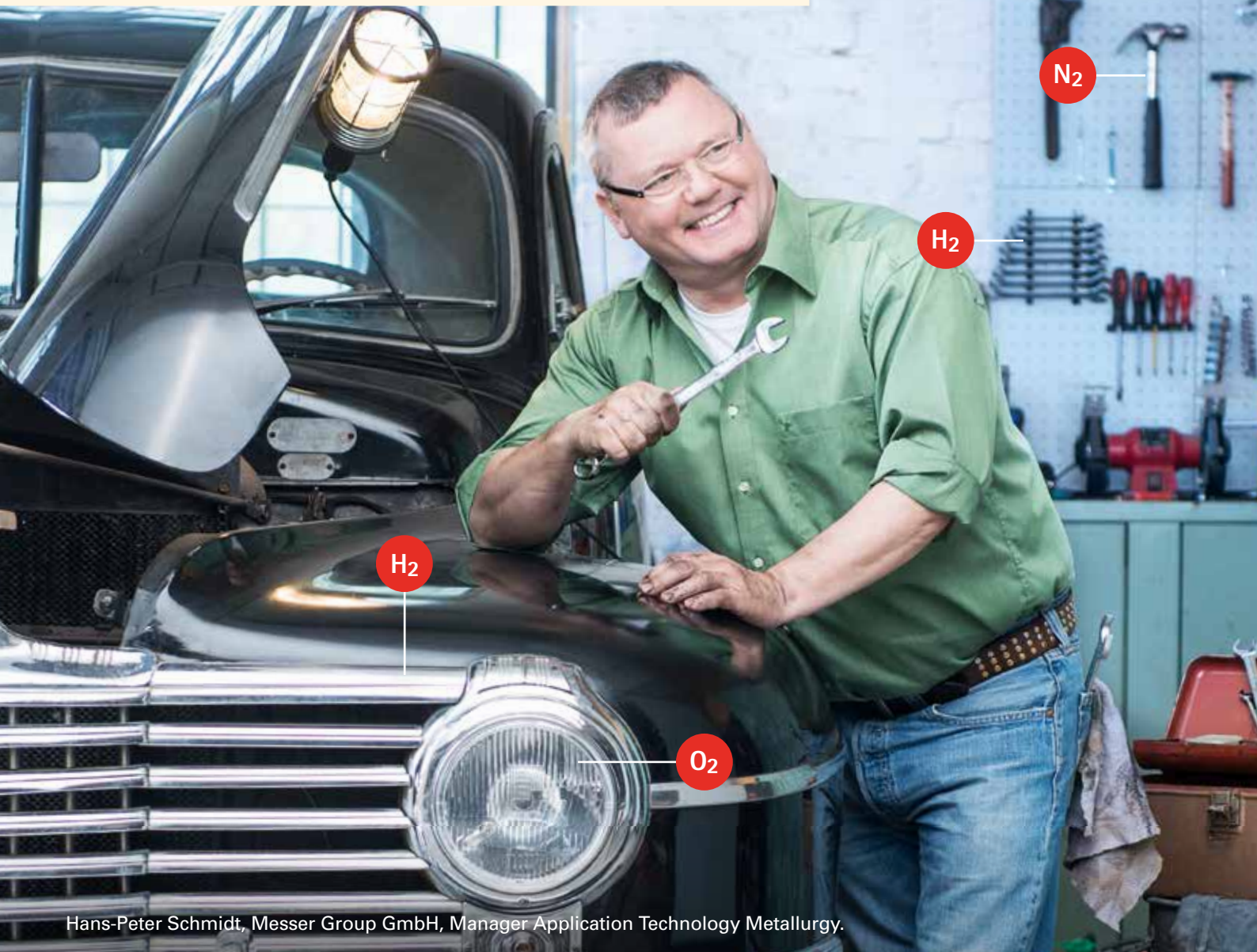


Three **Gases for Life** are hiding in this picture. And one old passion that will never fade.



Hans-Peter Schmidt, Messer Group GmbH, Manager Application Technology Metallurgy.

Messer produces and supplies industrial gases for very specific areas. Metallurgy is one such area where **Gases for Life** play an integral role. Many metals only acquire their hardness and their surface properties by means of heat treatment. And because red-hot metals react strongly with air, it is essential to use protective gases. Nitrogen (**N₂**) is needed to temper steel, which, for example, is used to make tools, screws and gearbox parts. Hydrogen (**H₂**) provides perfect oxidation protection. It gives chrome alloys their shine and puts a sparkle in the eye. Glass components are flame polished with oxy-fuel burners (**O₂**). To make them shine even more brilliantly. Further information can be easily found at www.messergroup.com or www.gasesforlife.de.

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