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# American Dream p. 7, 12,

**The US market** is one of the most difficult but important markets for the automotive industry. While the Big 3 are struggling, German OEMs and suppliers celebrate new sales records.

## GLOBAL MARKETS

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The Big 3 are struggling while German OEMs and suppliers celebrate.

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## GLOBAL MARKETS

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#### 16 **„We Export 90 Percent to Europe“**

Annual growth rates of over 20 percent make Sirzat Karayel, Managing Director of ContiTech Turkey, smile.

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The competition on the Chinese market is tough. German OEMs meet the challenge with new models and increased research and development.

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The Brazilian automotive market is growing again. German OEMs and suppliers profit from the boom.

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The Kolbenschmidt-Pierburg group based in North Rhine-Westphalia shapes the future of motor technology.

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Mann+Hummel is a specialist for filter and air intake systems for the automotive industry. Customers benefit from Mann+Hummel's global presence and strong R+D activities.

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As a leader in the field of SCR technology, Voss Automotive plays its part in reducing emissions.

38 **Bionical Shape Optimisation**

With topology- and shape optimisation, the Heidenreich & Harbeck AG contributes to the development of superior structure components.

40 **Heat Treating Technologies**

Vacuum carburising with subsequent high pressure gas quenching is a speciality of the ALD Vacuum Technologies GmbH. The automotive industry uses it for casehardening.

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The demand for light-weight aluminium solutions is steadily increasing. Hydro Aluminium builds on 85 years of experience.

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## North Rhine-Westphalia

Germany's most populous state is a prime automotive location: innovative and internationally competitive. p. 26, 28



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## French Connection

Many German suppliers are active in the neighbouring country. Jochen Böhm of Coface explains how risks can be managed. p. 24



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## Brazilian Boom

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