Cable solutions

Expo visitors should be sure to swing by the **Kemmler Electronic** booth, where the cable assembler will be showcasing its wide range of cable trees, single cords, flat cables and moulded cables – as well as its car connection cables, including a combined audio/video connection cable placed in the backseat of a sports car. As part of this project, Kemmler selected the appropriate materials and developed the moulding procedure, in cooperation with its customer.

The C1 connection cable for additional car heating systems will also be showcased. This benefits from high-precision shaping of the assembly, and exceptional crimp form for the cable lugs.

Visitors should also take the opportunity to see Kemmler's transmission cable assembly. The company offers a large variety of wire diameters (0.25-10mm), ultra-thin isolations that are complicated to manufacture, and the assembly of specific customer components.

Kemmler Electronic - Stand 4106



Metal parts machining



Polyax will showcase its expertise in the machining of metal parts at this year's show. The company's products are customer specific and Polyax provides the whole manufacturing process, from raw materials to finished parts. Last year, Polyax started an in-house hard chroming factory, and has announced that it has gained ISO/TS16949 and ISO 14001 certifications.

A short film highlighting the company's competencies will be presented to visitors at Global Automotive Components and Suppliers Expo. Polyax - Stand 4504

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Machined metal components

FJ Automotive will be demonstrating its lean, efficient and flexible global set-up in manufacturing stamped, cast and machined automotive metal components at its production facilities in Ningbo, China.

A local network of casting and forging manufacturers enables FJ Automotive to supply flanges and other parts with complex geometries in a variety of materials, including stainless steel and cast iron.

Staff will be discussing the different cast, forged, stamped and machined components supplied to the aftermarket and OEMs. The company's austenitic stainless steel is certified 1.4301, 1.4308 and 1.4401; ferritic stainless steel 1.4016 and 1.4526; carbon steel S235JR (China Q235B) and S355J2 (China Q345B).

All steps, from raw castings to finished machined components, are designed and tested prior to production. In serial production, critical dimensions are monitored and capabilities recorded.

FJ Automotive - Stand 4706

Wire harnesses

Komplex Zhgut plans to showcase its range of wire harnesses for classic cars to visitors to the Stuttgart show.

The company produces
ISO 9001-certified wire
harnesses for classic cars,
trailers and transporters, along
with harnesses for trucks and
buses. It counts Komax, Kodera
and Mecal as clients.

Komplex Zhgut also specialises in electrical circuit production, with a range of Belarusian and European-produced components and materials priced as low-price/high-quality options.

Komplex Zhgut - Stand 4208

Advanced sound deadeners

Carbody is looking forward to welcoming expo visitors to its stand. The company – which specialises in the development and manufacturing of plastic, rubber and foam products – is involved with material development and validation, structural

calculation, acoustics, rubber and plastic injection, foam conversion and assembly process. At Global Automotive Components and Suppliers Expo, Carbody will showcase NovAcoustic, the next generation of Novafib: a smart sound deadener. This newly patented product offers significant weight reductions together with improved optimal acoustic performance.

Carbody's NovAcoustic solutions offer high-temperature resistance to over 215°C, and are flame and fluid resistant. The company also enables improved environmental performance in the production process – material efficiency is 100% recyclable, and due to its welded edges, there is no risk of pollution.

Carbody - Stand 4112