

Capoco Design - an outline company profile

Formed in 1977, Capoco specialises on bus & coach design, with some additional work on specialist truck designs for fire, racing and refuse applications. The scope of this automotive design work covers the whole vehicle so the work usually encompasses the exterior form, all the internal mechanical systems plus the structural frame design and the FE analysis.

Our penetration in the UK city bus market has run at about 60 to 65% over the last 15 years. We have done the best selling products in:

- single deck chassis, the Dennis Dart, both original and SLF versions,
- double deck chassis, both the 2 and 3 axle versions of the Dennis Trident,
- body, the Plaxton Pointer, both original and SLF versions, and
- integral, the Optare Solo.

These long standing relationships with our UK clients mainly started in the 1980's and continue to this day. The effect has been that these city bus products have out-sold the combined imports from Mercedes, Volvo, Scania, DAF, MAN, Iveco and Renault by a factor of 2 to 1 over the past decade. Our latest UK bus project is the Alexander Dennis Enviro 200H which is a 100% flat floor, two door design, which includes a hybrid bus version.

Our strongest overseas markets over the last two decades have been North America (USA & Canada) and Asia (China, Hong Kong, Singapore) covering over 20 different projects. The first US project was a new concept coach product for the Greyhound Corporation, the latest ones in Asia have been new projects for the First Auto Works in China.

However, numerous projects have been completed in Africa, in a total of 17 countries, and in South America, so it is realistic to say that Capoco is a leading global player in bus and coach engineering design.

Looking further into the future, we have been sponsoring a Helen Hamlyn Research Centre associate at the Royal College of Art. The project has been handled by their famous Vehicle Design department. This new concept in urban transport is called *mobilicity*, covering the future of sustainable city mobility. This started as a means to celebrate our company's 25th anniversary in 2002 by looking forward another 25 years. See www.mobilicity.org

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