**Systems Engineering:**

**A Science, A Discipline, An Art, A Buzzword**?

**Luciano Fornasier**

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After thirty years of professional life spent developing and applying numerical methods in the domain of advanced aircraft design, the author – in the last leg of his professional career - became exposed to and intrigued with the hitherto unknown world of „Systems Engineering“ and its adepts – the „system engineers“.

A final blessing for an individual who strived to enlarge his knowledge ‚out-of-the-boxes’ or a curse for a specialist in numerical aerodynamics obliged to become a ‚generalist’? Neither one, nor the other, or, better, both of them.

In his speech the speaker intends to share with the audience his personal, ‘outsider’ view about „Systems Engineering“ and try to explain why and how the designer and the system engineer communities – which sometimes still don’t know or ignore each other – can and shall work together for the benefit of their common products.