



Systems Engineering – A Key to Competitive Advantage for All Industries

Proceedings of the
2nd European Systems Engineering Conference (EuSEC 2000)
Munich, September 13th-15th, 2000

Hosted by:



Division of Astronautics
Technische Universität München
Prof. Dr.-Ing. Eduard Igenbergs



The Netherlands Chapter of INCOSE

Editors:

Dr. Herbert Negele
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Foreword

The EuSEC 2000 committee is proud to present the Proceedings of the 2nd European Systems Engineering Conference. This conference was organized and hosted by the Gesellschaft für Systems Engineering e.V. – German Chapter of INCOSE, the Netherlands Chapter of INCOSE and the Division of Astronautics of the Technische Universität München. Additionally, the conference was supported by INCOSE Central.

The papers of the EuSEC 2000 – built around the conference theme ‘Systems Engineering - A Key to Competitive Advantage for All Industries’ – are highlighting different aspects of the application of systems engineering in industry and new approaches developed by research institutions. In Munich, engineers, researchers and managers came together to continue learning, understanding, and practicing world class systems engineering in industry, academia, and government.

A conference such as the 2nd European Systems Engineering Conference is made possible by the volunteer efforts of many people, by our sponsors, the authors and all conference attendees. Therefore, first we want to thank all volunteers who helped to make this conference happen. Especially we want to mention our paper reviewers.

Next, we especially thank the European Aeronautic Defence and Space Company (EADS) for sponsoring these Proceedings, and QSS for sponsoring the production of the CD ROM. Additionally we thank all our conference sponsors who contributed to making the 2nd European Systems Engineering Conference happen.

Also, we want thank our key note speakers Dr. Donna Rhodes (Lucent Technologies), Hans-Georg Frischkorn (BMW Group) and Dr. Stefan Levedag (EADS) for taking the time to present us their view on Systems Engineering.

We hope that all conference attendees will enjoy the time in Munich, learn something valuable, and return back to their companies with new ideas and contacts to make their current and future projects a success.

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ISBN 3-89675-935-3

Made in Germany

Herbert Utz Verlag GmbH, München

Tel.: 089/277791-00 – Fax: 089/277791-01

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The following persons are gratefully acknowledged for their valuable contributions to the technical paper review process:

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