

Jean-Pierre HAUET

Graduate from Ecole Polytechnique (France)

And from Ecole des Mines de Paris

Former Senior Vice President & Chief technology Officer d'ALSTOM

Consultant – Associate Partner of KB Intelligence

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- 🕒 **Expert dans les domaines de l'énergie, des automatismes et du développement durable**
- 🕒 **Conseil en technologie et en Management de la R&D**
- 🕒 **Négociation de coopérations techniques**
- 🕒 **Veille économique, stratégique et technique**
- 🕒 **Expert in the energy, automation and sustainable development areas**
- 🕒 **Innovation and R&D management**
- 🕒 **Technical co-operations negotiations**
- 🕒 **Economic, strategic and technical surveys**

Jean-Pierre HAUET, né en 1945 à Rouen, France, a été tout au long de son parcours professionnel d'enseignant, d'économiste, de chef d'entreprise, de directeur de la Technologie de grands groupes internationaux et à présent de consultant au contact direct des développements les plus récents dans de nombreux domaines techniques.

Jean-Pierre HAUET was born in 1945 in Rouen, France. Throughout his career as a lecturer, economist, industrialist and director of research and development organizations and today as consultant, he has been in direct contact with the most recent developments in many technical fields.

PROFESSIONAL EXPERIENCE

🕒 2002- KB Intelligence

Associate Partner.

- Technology advisor (energy, automation, sustainable development)
- Specialist in CO2 emissions and Kyoto protocol implementation
- Assessment and setting up of projects and strategies
- Technical co-operations negotiation
- Economical and political overviews and surveys
- Strategic intermediation

🕒 1998-2001 ALSTOM

Senior Vice President and Chief Technology Officer.

Co-ordination of the Group's technological policy.

In charge of the corporate R&D resources:

- Meudon-la-Forêt Centre (F): industrial control systems, e-technologies, software engineering, electromagnetic compatibility, eco-design,
- Power Electronics Research Centre in Massy,
- Research Centre in Stafford (UK): electro-technologies, materials, fuel cells, structural mechanics, noise and vibrations.

In charge of managing the Group's Intellectual Property.

CEO of ALSTOM Technologies SA
CEO of ALSTOM Vacuum Interrupters

1988-1998 CEGELEC

Successively:

- **Director of the Clamart Development Centre,**
- **Managing Director of the Products and Technology Group,**
- **Technical advisor to the Chairman.**

Technical and industrial responsibilities mainly centred on control and supervisory systems, industrial communication networks, software engineering, power conversion and motors.

1984-1988 ALCATEL ALSTHOM RECHERCHE (ex Laboratoires de Marcoussis)

CEO of the ALCATEL ALSTHOM (ex CGE) Research Centre.

- Applied research in the fields of Energy, Optical Telecommunications, Optoelectronics, Information Technology, Computer Integrated Manufacturing, Materials and Optronics.
- Many scientific and technical projects in cooperation with external bodies, in France: CNRS, EDF, DGA, Aérospatiale, CEA, etc., and other countries: EEC, European Space Agency, EPRI (USA), Lawrence Livermore Laboratory (USA), Los Alamos Laboratories (USA), etc.

1979-1983 COMPAGNIE GENERALE D'ELECTRICITÉ (ALCATEL ALSTHOM)

- **Assistant to the managing director.**
Development of new activities in the Energy sector,
- **Creator and managing director of NOVELERG,** start-up company specialised in the rational use of energy and renewable sources of energy.

1970-1979 FRENCH MINISTRY OF INDUSTRY

Chief Engineer of the French Corps des Mines

Délégation Générale à l'Energie (1975-1979)

- Member of the cabinet of the Secretary of State for Energy.
In charge of handling questions of economic or technical interest concerning energy policy.

- At the same time:
 - General Secretary of the Energy Commission for the 7th National Plan
 - Director of the Solid Mineral Fuels Clearing House (public body).
 - Professor of Operational Research at the École des Mines in Nancy.

Gas, Electricity and Coal Directorate (1974) :

- In charge of drawing up the new Coal Plan following the 1974 energy crisis

Service des Mines : (1970-1973)

- Head of the Service des Mines for the Centre Region (Orléans).
- Member of the cabinet of the Préfet de Région in Orléans.

PUBLICATIONS AND PAPERS

- The use of water in industry, (Berger - Levrault - 1974)
- French energy prospects (1976 - Editions du Plan)
- A course in Boolean Algebra
- A course in Operational Research, (Ecole des Mines, Nancy)
- Chief redactor of "Panorama du Développement Durable 2004"
- Many publications in various newspapers and journals : les Echos, Passages, Mesures, Control Engineering, REE, Passages, etc.
- Participation in many seminars

SCIENTIFIC WORK

- Author of a mathematical theory on the intermodal distribution of travellers in mass transit systems (1969),
- Author of a basic patent concerning the coexistence of Internet frames and real-time traffic in industrial control systems (1998).

MISCELLANEOUS

- Prix Henri Poincaré of the Ecole Polytechnique (1966)
- Grand Prix de l'Énergie de la Société Générale 1981 (awarded by Professor Néel, Nobel Prize in Physics)
- Secretary of the de WorldFIP Association (1987-2002)
- Member of the Board of the Fieldbus Foundation (2000-2002)
- Member of the ECRIN (CNRS) scientific orientation committee (1998-2004)
- Chairman of ISA-France (Instrumentation, Systems and Automation Society - French Section) (since 2003) www.isa-france.org
- Member of the editorial committee of Passages,
- Deputy executive director of the global Forum for sustainable Development,
- Member of the Psynapses expert network,
- Consultant en Algérie on behalf of the European commission,
- Member of the publishing committee of the Revue de l'électricité et de l'électronique (REE)