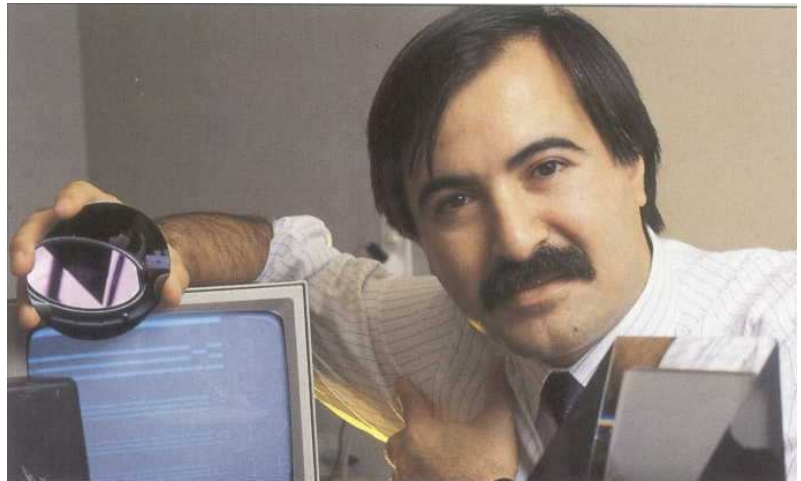


## Ali Reza Nobari

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**Mr. Ali Reza Nobari**, an engineer and a banker, is a graduate of the prestigious **Ecole Polytechnique, Paris, France**. He also obtained a Masters of Mathematics from the **Sorbonne University of Paris, France**.

Upon graduation, **Mr. Ali Reza Nobari** continued his studies at **Stanford University, California**, obtaining two Masters degrees in Economics and Operations Research and completing the Ph. D. course work in Engineering Economic Systems Department.

**Mr. Ali Reza Nobari** has been Editor in Chief of a large circulation Iranian daily Enghelab Eslami in 1979-80 period, the special envoy of his country Iran to the OPEC ministerial meeting in London, the Governor of the Central Bank of Iran, Bank Markazi and as such he was the Iran's representative to the International Monetary fund IMF and the Bank of International Settlements, Basel, Switzerland. **Mr. Ali Reza Nobari's** signature is on certain Iranian Bank notes.

Since 1982, after he was forced to leave his country, **Mr. Ali Reza Nobari** has been involved at different stages with several high tech starts up companies.

**Mr. Ali Reza Nobari** founded Holtronic Technologies Ltd the November 11<sup>th</sup>, 1986 which was changed into a Public Limited Company Plc in 1998 in order to prepare an IPO. As Chairman of company and resident in Switzerland, Mr. Nobari has initiated and participated in a number of both Swiss and European high technology research projects in such program areas as Micro Swiss, CTI , Esprit, and IST, and has been the coordinator of an EU *Brite-Euram* nano-lithography project based on holography.

### ACADEMIC CAREER AND DEGREES

1. Major at the 1<sup>st</sup> national entrance examination of the Iran Industrial "Sharif " University
2. Preparatory classes of Specialized and Advanced Mathematics "Lycée Saint Louis", Paris - France
3. Engineer of "**Ecole Polytechnique**", Paris - France
4. Masters of Mathematics "**Sorbonne university**", Paris - France
5. Masters degree in Economics "**Stanford university**", California - USA
6. Masters Operations Research "**Stanford university**", California - USA
7. Completing Ph. D. course work in Engineering Economic Systems Department

### PROFESSIONAL CAREER (LATEST MAJOR POSITIONS)

Chairman & CEO of Holtronic Technologies Plc

## MAJOR PUBLICATIONS

[Latest Focus, Magnification Control & Alignment Improvements of HMA 500 for Printing Future "SOG's"](#) - Ali Reza Nobari , Stéphane Mourgue, Francis Clube, Mathieu Jorda, Holtronic Technologies, Marin, Switzerland - Chiharu Iriguchi , Satoshi Inoue, Technology Platform Research Center, Seiko-Epson Corporation, Fujimi, Japan - Elmar Grass, Herbert Mayer, Microfab AG, Liechtenstein - **IDW/AD'05**

[From c-Si TFTs onto Systems on Glass \( "SOG"s \)](#) - Chiharu Iriguchi, Satoshi Inoue Technology Platform Research Center, Seiko Epson Corporation - Francis Clube, Mathieu Jorda, Stéphane Mourgue and Ali Reza Nobari - Elmar Grass, Herbert Mayer, Microfab AG, Liechtenstein - **AM-LCD'05**

[Manufacturing Mobile Displays & Systems on Glass \("SOG"s\)](#) - Chiharu Iriguchi, Satoshi Inoue Technology Platform Research Center, Seiko Epson Corporation - Francis Clube, Mathieu Jorda, Stéphane Mourgue and Ali Reza Nobari - Elmar Grass, Herbert Mayer, Microfab AG, Liechtenstein - **IMID'05**

[A Fully Automated High-Resolution Exposure System for Advanced Displays](#) - Ali Reza Nobari, Francis Clube, Mathieu Jorda, Stéphane Mourgue, Holtronic Technologies, Marin, Switzerland - Satoshi Inoue, Chiharu Iriguchi,, Technology Platform Research Center, Seiko-Epson Corp - Elmar Grass and Herbert Mayer, Microfab AG, Schaanwald, Liechtenstein - **AM-LCD'04** p223

[Mobile & Other Advanced Displays' Automatic 0.45µm Resolution Exposure System](#) - Ali Reza Nobari , Stéphane Mourgue, Francis Clube, Mathieu Jorda, Holtronic Technologies, Marin, Switzerland - Elmar Grass and Herbert Mayer, Microfab AG, Schaanwald, Liechtenstein - **IMID'04**

[Magnification Compensating 0.4 µm Exposure System for Peripheral ICs](#) - Ali Reza Nobari , Stéphane Mourgue, Francis Clube, Mathieu Jorda, Holtronic Technologies, Marin, Switzerland - Satoshi Inoue, Chiharu Iriguchi,, Technology Platform Research Center, Seiko-Epson Corp - Elmar Grass and Herbert Mayer, Microfab AG, Schaanwald, Liechtenstein - **IDW'04**

[0.5 µm-Gate Poly-Si TFT Fabrication on Large glass Substrate](#) - Chiharu Iriguchi, Satoshi Inoue and Tatsuya Shimoda, Technology Platform Research Center, Seiko Epson Corporation - Ali Reza Nobari - Tadashi Iba, GSI CREOS CORPORATION, Japan - **AM-LCD'03** pp9-12

[0.5 µm-Resolution Display Lithography](#) - Ali Reza Nobari, Francis Clube, Mathieu Jorda, Stéphane Mourgue - Chiharu Iriguchi, Satoshi Inoue, Technology Platform Research Center, Seiko Epson Corporation, Japan - Elmar Grass, Herbert Mayer, Microfab AG, Liechtenstein - **AMLCD'03** pp119-120

[0.5µm Enabling Lithography for Low-Temperature Polysilicon Displays](#) - Francis Clube, Mathieu Jorda, Stéphane Mourgue and Ali Reza Nobari - Chiharu Iriguchi, Satoshi Inoue Technology Platform Research Center, Seiko Epson Corporation - Elmar Grass, Herbert Mayer, Microfab AG, Liechtenstein - Martin Brunner Qualimatest SA, Switzerland - **SID'03 Digest**

[0.5 mm Fine-Gate TFT Fabrication on 300 x 300 mm<sup>2</sup> Glass Substrate using Holographic Microlithography](#) - Chiharu Iriguchi, Satoshi Inoue, Technology Platform Research Center, Seiko Epson Corporation, Japan - Ali Reza Nobari - Tadashi Iba, GSI CREOS CORPORATION, Japan - **SID'03 Digest**

[0.5 µm-Resolution Lithography for Large-Substrates](#) - Ali Reza Nobari et al. **IDW'03**

[Fine-Pattern Lithography For Large Substrates Using A Holographic Mask-Aligner \(revised version\)](#) – A. R. Nobari et al. - **Microelectronic Engineering 41/42 1998 p149-152**

[Holographic Microlithography](#) - O. Carnal, F. Clube, S. Gray, A. R. Nobari - **WE-Hereaeus Seminar, January 1997**

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## ARTICLES ABOUT

[Die IPO Kandidaten](#) - Bilanz, Juni 2000, p96

[Holtronic, rayonnement mondial](#) - Françoise Kuenzi - l'Express, 11.06.1996, p1 & 6

[Des prix qui préparent l'avenir](#) - Françoise Kuenzi - L'Express 26.01.1996, p7

[Mikrotechnik mit Makrochancen](#) - Claus Niederman - Cash 17.04.1995, p39

[La relève industrielle romande existe. Dix jeunes génies l'ont prouvé](#) - Roland Godel - Le Temps, 24.02.1995, p15

[L'innovation de pointe romande récompensée](#) - Ariane Bertaudon - L'Agefi, 24.02.1995, p5

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[La Suisse romande, une région à haute technologie](#) - Ignace Jeannerat - Le Journal de Genève et Gazette de Lausanne, 24.02.1995, p6

[Holtronic cherche partenaire](#) - l'Agefi 26.01.1995

[A trick of the light](#) - Science and Technology - The Economist, October 15th, 1994, p133

[Holographic Mask Aligner achieves high-resolution](#) - Semiconductor International, August 1993, p22

[Riposte européenne](#) - Thierry Combe - Bilan 12/89, p93

## PRIZES, AWARDS

[Technologiesstandort Schweiz 1995: Holographische Mikrolithographie](#)

[The 1995 Photonics Circle of Excellence Awards: HMA150 Holographic Mask Aligner](#)