

Professional CV

Personal informations:

Name: Béla Attila MOLNÁR

Physicist

Place of Birth, date of birth: Ózd, 15th April 1953.

Address: H-2000 Szentendre, Deli Antal Street 46/1

Telephone: 06-26-313-437

Mobile: 06-20-551-6966

E-mail address: molbeat@gmail.com

Nationality: Hungarian

Education:

1971. József Attila Secondary School - Ózd

1971-1976. Kossuth Lajos University of Debrecen, Faculty of Science and Technology, Physicist

Professional Activity

1976-2001. Csepeli Fémmű Rt. (Csepel Metal Works)

- Electronical and mechanical controlling of high pure copper
- Making and controlling of amorphous solid alloys
- Fabrication of coins (Ag-Cu 50/50, Cu Ni 25, Cu Ni 2 Al 6)
- Evolving and technological developing of precipitation hardening copper alloys
- Fabrication of special silver alloys strips for automotive industries (Ag-Cu 80/20)
- Making of microelectronical strips (Cu Ag Mg P, Cu Fe 2)
- Making of copper - copper alloy wires for screw industries
- Preparation of EN Standards
- Evolving of fabrication silver and copper based hard solder wire

Since 2001 currently the leader of quality and environment management at Schmelzmetall Hungary Kft.

- Introduction of ISO 9001 and 14001 and introduction of integrated quality management system
- Researching and technological developing
- Evolving of Nickel based vacuum metallurgical products
- Evolving of copper alloys' forging
- Doing the spectroscopical, hardness electronical conductivity, ultrasonic penetration controlling

Educational activity

Since 1978 I have been consultant for academical studyings

1989-1990 Taught in technical colleges

From 2003 I have given lectures in the University of Miskolc, Faculty of Materials and Metallurgical Engineering

Scientific activity

- 1982. Patent in topic of CuCoSi
- Scientific articles in some magazines
- Poster sessions in the topic of metal physics
- Material structures controlling with BAYATI (Dr. Balázs Verő)
- Mechanical, electronical and material structure controlling of copper alloys together with the University of Miskolc (Dr. András Roósz, Dr Viktória Rontó)

Personal background

Marital status: wedded

Children: two/ Balázs: 1990, Levente: 1993

Clubs: OMBKE, Roland Eötvös Physical Society

Hobbies/ Interesting: Rock music of 70s, history, politics, gastronomy

Szentendre, February 17, 2009

Molnár Béla Attila