

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **András Szűcs**
Address Budapest (Hungary)
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E-mail(s) andras.szucs@vibrationdiagnostics.com
Nationality Hungarian
Date of birth 08/1963
Gender Male

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2006 →</p> <p>Leader of diagnostics, commissioning</p> <p>Vibration diagnostics, vibration dynamics analysis (specifically steam and gas turbines) Industrial thermo graphic, Commissioning</p> <p>Alstom Hungary Co. Ltd. Budapest (Hungary)</p> <p>Power sector</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2004 - 2006</p> <p>Chief engineer of diagnostics and quality management director</p> <p>Measuring and machine settings with laser, industrial thermo graphic, conducting thermo camera measurements, giving courses on / publishing on vibration diagnostics, vibration diagnostics Introducing Quality Management systems</p> <p>PIM, Professional Industry Measurement Budapest (Hungary)</p> <p>Service</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>2003 - 2004</p> <p>Commissioning Engineer</p> <p>Vibration diagnostics, vibration dynamics analysis (specifically steam and gas turbines), locality (field) balancing (steam and gas turbines, electrical motors, fans and compressors)</p> <p>Alstom Power Hungary Co. Ltd. Budapest (Hungary)</p> <p>Power sector</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1990 - 2003</p> <p>From 2001 managing director, from 1997 vibration diagnostic chief engineer, professional engineer</p> <p>Vibration diagnostic, Vibration dynamics analysis with external excitation, Vibration diagnostic of building and tubing, Locality (field) balancing. Development engineering (multi-channel measuring systems, vibration-motoring instruments)</p> <p>Energopenta Engineering Service for Power Station Budapest (Hungary)</p> <p>Service</p>

Dates	1984 - 1990
Occupation or position held	Vibration analysis engineer
Main activities and responsibilities	Vibration diagnostic, Locality (field) balancing (steam and gas turbines, electrical motors, fans and compressors)
Name and address of employer	Power Station Repairs and Maintenance Company (ERŐKAR) Budapest (Hungary)
Type of business or sector	Power sector

Education and training

Dates	1981 - 1984
Title of qualification awarded	Mechanical engineer (Bsc.)
Name and type of organisation providing education and training	Bánki Donát College of Engineering Budapest (Hungary)
Dates	1977 - 1981
Title of qualification awarded	Mine machinery and electrical mechanic
Name and type of organisation providing education and training	Hell József Károly Mine Machinery and Electrical High-School (Technical high school) Esztergom (Hungary)

Personal skills and competences

Mother tongue(s) **Hungarian**

Other language(s)

Self-assessment
European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B1	Independent user	B1	Independent user	A2	Basic User	B2	Independent user

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	Clear and accurate communication (giving courses, negotiating experience).
Organisational skills and competences	Good coordination and decision-making capabilities (managing, daily routine).
Technical skills and competences	<ul style="list-style-type: none"> -Vibration diagnostics of machinery (flaw determinations of steam and gas turbines, pumps, fans, and other rotating machines with vibration measuring), building and tubing. -Shaft vibration measuring and analysis (first of all steam and gas turbines). -Using multi channel measuring systems. -Vibration dynamics analysis with external excitation, ray tracing (flaw determinations in steam and gas turbines, and other rotating machines bases, structural items and complete machineries). -3D motion animation measurements (machinery and other structures). -Development engineering (multi-channel measuring systems, vibration-motoring instruments and vibrometers). -Locality (field) balancing (steam and gas turbines, electrical motors, fans and compressors). -Machine sets uniaxiality adjustment, measuring and machine settings with laser -Industrial thermo graphic, measuring with thermo camera. -Giving courses of vibration diagnostics, publishing.
Computer skills and competences	User-level MS Office, special vibration and animation softwares, basic programming
Driving licence(s)	B