

## Quick facts

### Services

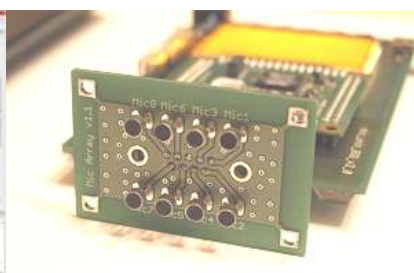
We provide services within advanced digital signal processing, research, software development, and related fields. We can support you in any stage of your product's life cycle. Our long signal processing experience together with an extensive third-party network enable us to deliver modern and market-leading solutions.

### Motto

Our motto is *Innovating the Future*. This means that we constantly strive to lead the frontline of the current state of the art, providing You innovative and sustainable solutions for the future. We stand for honesty and respect, and our business models are fully transparent. This means that You will be able to follow all aspects and through all stages of our collaboration. The solutions we deliver will meet and go beyond Your expectations!

### Vision

We want to be Your first hand's choice when it comes to electrical engineering and signal processing in particular. Our expertise will strengthen Your product development team, cutting down time to market and enabling state-of-the art solutions in Your products. We want to help Your business grow!



$$W^+ = \tilde{W} + \frac{E\{XX^H\}}{\|W^+\|_2}$$
$$W = \frac{W^+}{\|W^+\|_2}$$

Improvement [dB]

## Company facts

<b>Company form</b>	Sole trade (Einzelunternehmen) founded on the 28 <sup>th</sup> of Nov. 2012	
<b>Owner</b>	Dr. tech. Ulf Håkan <u>Benny</u> Sällberg	
<b>Registered trades</b>	Dienstleistungen in der automatischen Datenverarbeitung und Informationstechnik, Mechatroniker für Elektronik, Büro-, und EDV-Systemtechnik, Mechatroniker für Elektromaschinenbau und Automatisierung, Mechatroniker für Maschinen- und Fertigungstechnik, Mechatroniker für Medizingerätetechnik	
<b>Address</b>	Friedrich Schiller-Strasse 11 A-4840 Vöcklabruck Austria	
<b>Contact information</b>	Tel.: +43 (0)660 4849 960 Email: <a href="mailto:benny@sallberg.at">benny@sallberg.at</a> LinkedIn: <a href="http://www.linkedin.com/pub/benny-sallberg/1/635/23a">http://www.linkedin.com/pub/benny-sallberg/1/635/23a</a>	Skype: <a href="https://www.skype.com/user/benny.sallberg">benny.sallberg</a> Web: <a href="http://www.sallberg.at">http://www.sallberg.at</a>
<b>Company registry ID</b>	FN 396452 v, Landesgericht Wels	
<b>Tax-ID number</b>	ATU67585222	



## Short resumé of Dr. tech. Benny Sällberg

<u>Name</u>	Benny Sällberg	<u>Civil status</u>	Married
<u>Title</u>	Dr. tech.	<u>Address</u>	Friedrich Schiller-Str. 11 4840 Vöcklabruck, Austria
<u>Nationality</u>	Swedish	<u>Languages</u>	Swedish, English, German
<u>Birthday</u>	20.08.1979	<u>Contact information</u>	Tel.: +43 (0)660 4849 960 Email: benny@sallberg.at Web: www.sallberg.at Skype: benny.sallberg

## Work

Sällberg Technologies e.U.	CEO, Owner	Nov. 12 - present
Exaudio AB, Sweden	Research Director	May 05 - present
Blekinge Institute of Technology, Sweden	Post-Doc.	Nov 09 - Apr. 13
	Project assistant, research	Dec. 08 - Nov. 09
	PhD student	Jan. 04 - Dec. 08
	Project assistant, conference tel.	Nov. 02 - Jan. 04
	Project assistant, distance learning	Apr. 02 - Mar. 03
Jobado AB , Sweden	Web-developer	Feb. 01 - Oct. 01
The Baltic Institute, Sweden	Web-developer	Jan. 01 - Feb. 01
Webdesign & Systemtechnik, Sweden	Web-developer	Juni 00 - July 00
The Baltic Institute, Sweden	Web-developer	July 99 - Apr. 00

## Education

Doctor of Philosophy within Telecommunications	14.12.2008
Licentiate in Telecommunications	05.06.2006
Master of Science in Electrical Engineering with emphasis on Signal Processing	01.12.2003

## Publications

1 Doctoral Dissertation, 1 Licentiate Dissertation, 1 Master Thesis , 9 Peer-reviewed Journal Papers, 14 Peer-reviewed Conference Papers, 1 Technical Report  
(Note: publications under: <http://www.sallberg.at/>)

## Academic Supervisor/Teacher

<u>Supervision of Doctoral students</u>	<u>Exam</u>
Dr. tech. Muhammad Gufran Khan, Ultra Wideband Radio	Dec. 11
M.Sc.E.E. Josef Ström Bartunek, Fingerprint image enhancement	Prel. 2013
<u>Experience as university teacher</u>	<u>Level</u>
Applied Blind Signal Processing	E
Optimal Signal Processing, Advanced Filter Design, Multidimensional Signal Processing	D
Supervisor of 40 master thesis projects	D
Digital Signal Processor Theory , Adaptive Signal Processing, Digital Communications	C