

Press Information

Here are the 6 most innovative Wearable Technologies companies of 2017

The Innovation World Cup announces the 2017 winners at the WT | Wearable Technologies Conference EUROPE 2016 in Munich.

The Innovation Wildfire was once again the highlight of the WT | Wearable Technologies Conference in Munich. 29 finalists from around the world took to the stage to pitch their groundbreaking solutions to a live audience of industry experts, wearable technology enthusiasts and supporters. Selected from a submission pool of over 400 entries, each and every finalist showed the audience exactly why they were chosen with excellent pitches across six different categories: Sports & Fitness, Healthcare & Wellness, Safety & Security, Gaming & Lifestyle, as well as the two special prizes Smart Clothing and Smart Jewelry.

The 28 finalists of the 2017 WT | Wearable Technologies Innovation World Cup are (in alphabetical order):

Academy of Arts Berlin, Germany	LifeSense Group, Netherlands
AUUG, Australia	Light Flex Sweden AB, Sweden
Bisou, Turkey	Neofuturism, Germany
Blincam Inc, Japan	Neopenda, USA
Bonbouton, USA	NEXO Group SA, Switzerland
Cleanopy, Canada	QuietOn Ltd, Finland
clim8, France	Seaver, France
EJOY, Italy	Sleep.AI, Netherlands
First Bond, Denmark	Forciot Oy, Finland
Free-Linked GmbH, Germany	Stylos, Sweden
Gait Up SA, Switzerland	UEST NV, Luxembourg
H2L, Japan	Wanderwatch, Netherlands
IDIO Creative Works, Republic of Korea	Wotch, Germany
KOMODO Technologies Inc, Canada	Xsensio, Switzerland
SmartCap Technologies, Australia	

Marco Veneri, Marketing Director, Low-Power RF BU at STMicroelectronics said, “Wearable technology is an important part of ST’s Smart Driving and Internet of Things strategy and as part of that we see and contribute to a broad range of extraordinarily innovative product developments. Chosen from hundreds of incredible submissions to the competition, the solutions shown here today – and especially the finalists -- are just the tip of the iceberg and serve as outstanding examples of the vibrancy and vitality of the wearables industry. STMicroelectronics is honored to sponsor the Innovation World Cup Series and proud to contribute its technology to the development and success of participants.”

Here are the six winners of the WT | Wearable Technologies Innovation World Cup 2017:

The winner in *Sports & Fitness* is **PomocUp by Gait Up** (Switzerland):

Pomocup is the first smart device conceived by and for ski tourers. The device is placed with a secure magnet on the ski and measures ski touring data (time of the tour, altitude, speed, glide, grip, leg symmetry). Your touring data is then transmitted in real-time to your smartphone. After your tour, performance can be analyzed in greater detail via the Skilog web interface.

The winner in *Healthcare & Wellness* is **Carin by LifeSense Group** (Netherlands):

Carin is developed with the purpose for helping everyday women manage bladder control issues. The line of hi-tech, absorbent, and beautiful underwear allows women to monitor urine loss throughout the day. Carin empowers women to take control of their bodies and health without sacrificing style and comfort.

The winner in *Safety & Security* is **Light Flex Technology by Light Flex Sweden** (Sweden):

Light Flex uses printed active light technology to combine safety with style – enhancing visibility and increasing safety without compromising on comfort, design or aesthetics. The patented Light Flex technology is extremely lightweight, thin, durable and washable. It can be integrated into soft or hard wearable, as well as printed in any shape or pattern.

The winner in *Gaming & Lifestyle* is **UnlimitedHand by H2L** (Japan):

UnlimitedHand is the world's first video game controller that provides virtual haptic sensations. UnlimitedHand consists of both input technology and output technology. For input, it has 3D motion sensors to detect arm posture and an array of muscle motion sensors to detect finger movements. For output, it has vibration motor and 8 channel electric muscle stimulation (EMS) for haptic feedback. With EMS stimulations, fingers and wrists are moved automatically and as a consequence, kinesthetic feeling (part of haptic feeling) is generated.

The winner in *Smart Jewelry* is **EJOY_emotion jewelry on you by EJOY** (Italy):

Ejoy is a wearable device for fashionable women; it is a collection of technological bracelets beautifully designed and made in Italy with Murano glass and Carrara marble, able to connect your smartphone or smartwatch to the jewel that will act as a notifier.

The winner in *Smart Clothing* is **Smart clothes powered by graphene sensor by Bonbouton** (USA):

Bonbouton has created cutting-edge sensor technology that is embedded into wearable devices to improve health care seamlessly and intelligently. Proprietary graphene sensors passively monitor the skin's physiological signals to predict injury, detect infection and monitor muscular activity.

Congratulations to all finalists and winners. Keep an eye out on our [Hall of Fame](#) and [Success Stories](#) to follow their success in the future!



About the WT Wearable Technologies Innovation World Cup

The WT Wearable Technologies Innovation World Cup is the leading worldwide innovation competition in the field of Wearable Technologies. It was first launched in 2009, and has since had over 4,000 contestants take part. The WT Wearable Technologies Innovation World Cup invites contestants from all over the world to submit innovative solutions in the areas of sports & fitness, healthcare & wellness, gaming & lifestyle, safety & security, smart jewelry and smart clothing. An international panel of industry experts select the most innovative products according to criteria such as level of innovation, marketability, and usability. For further information please visit: www.innovation-worldcup.com/wt. Registration is free of charge.

The WT Innovation World Cup is sponsored by STMicroelectronics, AiQ Smart Clothing, VARTA Microbattery, and Cicor. Further partners include Kickstarter, WT Wearable Technologies, MEDICA, ISPO, Continua Health Alliance, as well as the regional partners Team Cote d'Azur, HKSTP, GTEC, Werk1, ACCIO, Polar Bear Pitching, THINGS, Government of Canada, TAITRA, Paris Region Entreprises, CSEM, AlpiCT, Business OULU, Takomo, IT2I, Medical Valley, Plug and Play Tech Center, Com4Innov, Innovative City, CSEM, Technoport, and Disruptive Week Milan.

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