

ACUTRONIC

ACUTRONIC
ROBOTICS



Erle Robotics

PRESS RELEASE

UNDER EMBARGO UNTIL OCTOBER 31st, 2016

Erle Robotics Acquired By Acutronic Robotics In Push For Next Generation Robotics Solutions

[Erle Robotics, S.L.](#) (“Erle”), a start-up company incorporated in Spain’s Basque region, has been wholly acquired by Acutronic Link Robotics AG (“Acutronic Robotics”), a company incorporated in Zurich Canton, Switzerland and co-founded by J.A. Technologies AG (“J.A.T.”) of Zug, Switzerland (J.A.T. is the parent company of the [ACUTRONIC Group](#), the global market leader in precision motion simulation solutions), Victor Mayoral (the Co-Founder and CTO of Erle), and Carlos Uruga (the CEO of Erle). J.A.T. holds a majority equity stake in Acutronic Robotics. Victor Mayoral and Carlos Uruga will manage the new company. The firm will operate from locations in Spain, Switzerland, and the United States.

Erle was established in 2014 by Victor Mayoral and David Mayoral of Vitoria (Basque country), Spain. Erle is recognized as one of the most promising start-ups in the field of robotics. Since its inception, the company has sold thousands of hardware parts for robots and drones and has executed a number of government contracts for engineering and research projects. Most recently, Erle was funded by the U.S. Defense Advanced Research Projects Agency (DARPA)’s Robotics Fast Track program for the development of its proprietary Hardware Robot Operating System (“H-ROS”). Powered by the popular Robot Operating System (ROS), H-ROS offers building-block-style parts that come as reusable and reconfigurable components allowing users to easily upgrade their robots with hardware from different manufacturers and add new features in seconds.

Following the transaction, Carlos Uruga will serve as the Chief Operations Officer of Acutronic Robotics and Victor Mayoral will serve as the company’s Chief Technology Officer. The Board of Directors will consist of Florian Aigrain (serving as Chairman and representative of J.A.T.), Carlos Uruga, Victor Mayoral, and two other Directors appointed by J.A.T.

The new company will have three business lines: Acutronic Robotics will be responsible for the development and commercial activities related to H-ROS; robot and drone hardware products will continue to be sold under the Erle brand; engineering services will be offered to corporate and government clients.

Victor Mayoral, remarked: *“We’ve been blessed with a fantastic set of investors and terrific team. As the first industry standards for robots start to appear, the field of robotics is about to cross a critical point. Along with the Robot Operating System (ROS), which is the de-facto standard for robot application development, Acutronic Robot’s Hardware Robot Operating System (H-ROS) provides a common infrastructure for robot hardware components. We are*

ACUTRONIC

ACUTRONIC
ROBOTICS



Erle Robotics

extremely excited about joining the Acutronic Group to push our ideas around hardware for robots and help companies create interoperable robot components that will enable the next generation of robots.”

Carlos Uruga highlights: *“Our team has successfully met or exceeded its corporate goals based upon its powerful commitment to succeed, despite its very limited resources. Given this new partnership, we now have the resources and financial strength to really drive the robotics landscape to a much higher level. By selectively adding critical resources along with the support of Acutronic’s industry experience, we are anticipating considerable upside.”*

The transaction supports J.A.T.’s strategy to build upon the strong Acutronic brand, the market leader in motion simulation solutions for the aerospace and defense industries. The combination of industrial services, software development, and electro-mechanical engineering that will define Acutronic Robotics is a natural complement to the Acutronic Group’s existing skillset. Florian Aigrain made the following statement: *“We are incredibly proud to be joining forces with the Erle team. Their success, dedication, and discipline over the last 2 years have been phenomenal. Acutronic’s existing teams in Switzerland and the U.S. are amongst the best in the business - we look forward to adding value to H-ROS and Erle. With the newly expanded Acutronic Group, we hope to build a best-in-class industrial technology firm.”*

About Acutronic Link Robotics AG (“Acutronic Robotics”)

Acutronic Robotics is a leading robotics development firm focused on next-generation solutions for a range of clients. The company has three primary business lines: the development and commercialization of the Hardware Robot Operating System (“H-ROS”); robot and drone interoperable hardware products; B2B engineering services offered to corporate and governmental clients.

Acutronic Robotics is headquartered in Switzerland and has locations in Spain and the United States. For more information, visit www.acutronicrobotics.com

About H-ROS

H-ROS: the “Hardware Operating System for Robots” is the first standardized software and hardware infrastructure to create reusable and reconfigurable robots. Built upon the widely used ROS standard, H-ROS was designed to simplify and speed up the construction of robots. For more information, visit www.h-ros.com

About Erle Robotics

Erle Robotics is building the next generation of artificial brains and components for robots and drones. We develop affordable, open source software and hardware for robots. Our applications can fly, crawl, swim, and drive, and are powered by the market-leading Erle-Brain. For more information, visit www.erlerobotics.com

ACUTRONIC

ACUTRONIC
ROBOTICS



Erle Robotics

About the ACUTRONIC Group

Established in 1973, ACUTRONIC is the world leader in the development, design, and manufacture of precision motion simulation solutions for the aviation, space, defense, transportation, and consumer electronics industries.

Including work done by its predecessor companies, Fecker and Goerz Optical, ACUTRONIC has accumulated close to a century of experience in motion simulation technology. Over the last 50 years, ACUTRONIC, CARCO Electronics (purchased by ACUTRONIC in 2005), and the Contraves Goerz Corporation (purchased by CARCO in 1995) have delivered several thousand systems, of which over a thousand are still serviced by ACUTRONIC today. Almost 100% of the Hardware-In-The-Loop systems delivered worldwide over the last 50 years have been designed and built by ACUTRONIC or CARCO Electronics.

ACUTRONIC's customers include leading industrial and aerospace companies such as Airbus, BAE Systems, Boeing, Bosch, DLR, Honeywell, Lockheed Martin, MBDA, Mitsubishi Electric Company, Northrop Grumman, Raytheon, Safran, and Thales. ACUTRONIC has sales representation in all regions of the world and its customer service teams cover client needs globally.

ACUTRONIC employs over 110 people from offices in Switzerland and the United States. It is majority owned by J.A. Technologies AG, of Zug, Switzerland. For more information, visit www.acutronic.com

###

Keywords

#HROS #RobotHardwareOS #ErleRobotics #robot #robotics #drones #ROSCon2016 #ROSCon #IoT #Acutronic #motion simulation #Switzerland #Spain #Pittsburgh #rate tables

Social Media

Facebook: [@ErleRobotics](https://www.facebook.com/ErleRobotics)

Twitter: [@ErleRobotics](https://twitter.com/ErleRobotics) and [@HardwareROS](https://twitter.com/HardwareROS)

Instagram: [@erle_robotics](https://www.instagram.com/erle_robotics) and [@roshardware](https://www.instagram.com/roshardware)

LinkedIn: [Erle Robotics S.L.](https://www.linkedin.com/company/Erle-Robotics-S.L.)

Media Kit

Download from [here](#)