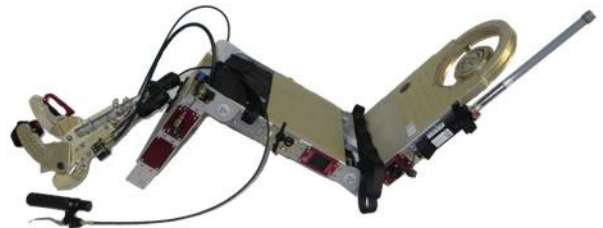




Our vision is to be the leading supplier of universal add-on vehicle autonomy kits by delivering tens of thousands of systems that enable scaled automated functions — anywhere and anytime a person sits to operate a vehicle.

We are experts in Seated Robotics™



Robotic Appliqué Kits

Kairos Autonomi thinks differently about autonomy. We spell autonomi with an “i” not only as a reminder of the Greek word, *kairos* (the right or opportune moment) but also to illustrate our different approach to autonomy than other companies. Our vision is to be the leading supplier of universal add-on vehicle autonomy kits by delivering tens of thousands of systems that enable scaled automated functions — anywhere and anytime a person sits to operate a vehicle.

Now is the time for something special to happen in robotics. We believe that the window of time to drive robotic technology forward is here, and the only way to do that is to alter our thinking. Kairos believes in the premise that robots must be cost-effective and ubiquitous. Robotic technology also needs to be smarter before it can be autonomous. Independence is a prerequisite for autonomy.

Long before others recognized the necessity of robotic appliqué kits, Kairos Autonomi was establishing itself as a world leader in delivering universal retrofit kits. We saw a market need for appliqué kits, and moved with force to fulfill the opening.

Every robotic software or sensor package requires a hardware platform. We offer products that enable any vehicle to become a hardware platform, and allow any software or sensor package to be integrated with our products. Our goal is to deliver real products that provide real solutions for any dull, dirty or dangerous task.

We build the Pronto4 Robotic Appliqué Kit, which can be installed anywhere a person sits to operate a ground vehicle. We have two installation scenarios: 4-8 hours for a semi-permanent installation; and 10 minutes for a temporary installation. When installed, the Pronto4 makes a vehicle optionally unmanned.

Our customers use the converted vehicles as unmanned ground targets (UGTs) in training and test and evaluation (T&E) scenarios. Our customers often integrate their own sensors and software with our systems. We are the highest volume manufacturer of robotic appliqué kits in the world. We are ISO 9001:2008 certified and have integrated more than 300 robotic appliqué kits with scores of different kinds of vehicles in more than 10 countries. We have robots at all the Navy bombing ranges, most of the Air National Guard ranges and a number of Air Force and Army ranges. The sun does not set on a Pronto4.

Passion and proficiency drive innovation and success at Kairos Autonomi. We work diligently to ensure that our customers receive unmatched customer service and support, because when our customers succeed, we succeed.

Troy Takach
CEO and Technology Lead
Kairos Autonomi



***Kairos has installed its technology on a wide variety of vehicles in the U.S. and international locations.
Hundreds and hundreds of systems are in use in a variety of vehicles.***

Military Class

M998, M1025 HMMWV
M1114, M1151 HMMWV
MRAP (Oskosh, BAE, etc.)
LTV (5 ton, 2.5 ton)
FMTV (various)
Stryker
Husky
French VAB

Surface Vessel

JetSki Wave Runner
Bedouin, skiff, 18'

Side-by-Side OHV

Bad Boy Buggy (electric)
John Deere Gator
Polaris Ranger
Kubota RTV900 XT
Kawasaki Mule
Yamaha Rhino
Yamaha Viking
Yamaha YDRE Golf Cart
ClubCar

Heavy Truck

130 T Mining Haul truck
Garbage truck

Automotive Class

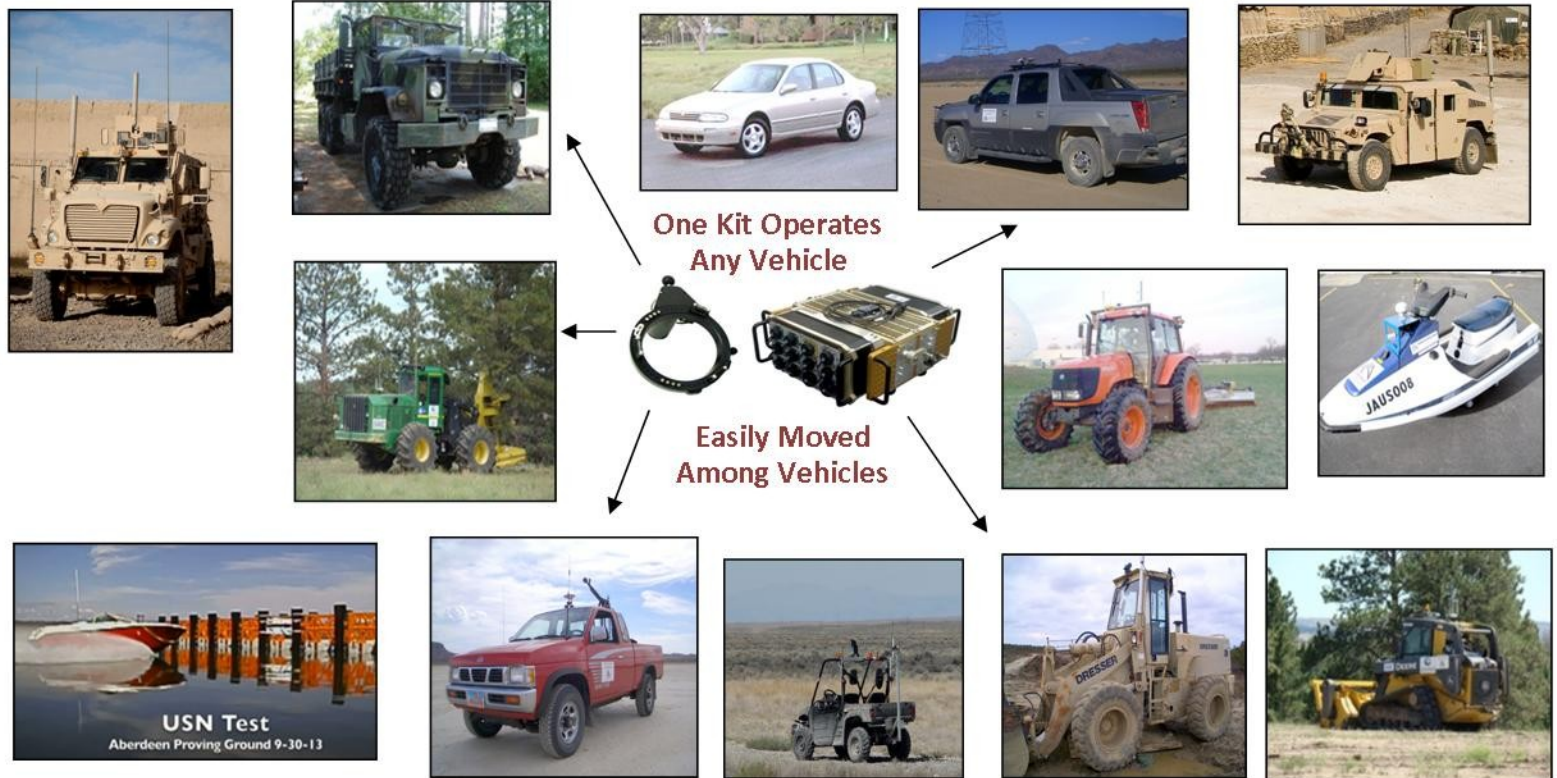
Nissan Altima
Nissan Maxima
Ford F-150, F-350
Ford Ranger
Toyota Tacoma
Nissan Frontier
Lancia
AG-H1 Hummer
GM-H2 Hummer

Other Class

Front-end Loader
Skid Steer

Automotive SUV Class

Ford Expedition
Ford Explorer
Ford Everest
Mitsubishi Montero
Dodge Durango
Jeep Liberty
Jeep Cherokee
Jeep Grand Cherokee
Chevy Avalanche
Chevy Blazer
Chevy Colorado



Some Locations Where Our Technology Is Installed

Adirondack Range, Airburst Range, Bollen Range, Cannon Range, Grayling Range, Hardwood Range, McMullen Range, Razorback Range, Shelby Range, Smoky Hill Range, Townsend Range, Warren Grove Range, Aberdeen Test Center, Air Force Research Laboratory AFRL, China Lake, TARDEC, Dugway Proving Ground, Idaho National Labs, JT3 HSMT, Luke AFB, Naval Strike and Air Warfare Center, Seymour Johnson AFB, US Army - Dugway, White Sands Missile Range, US Army Program Executive Office, SAIC/ American Systems, SPAWAR, Analytical Services, Inc., Applied Minds, Artis, LLC, General Motors (GM), Idaho National Labs, Institute for Advanced Learning and Research, Integration Innovation Inc., iRobot, MicroSystems, Inc., MIT / Stolar, ST Kinetics, PKMM, Inc., VIST Group, WM Robots, University of Utah, University of Wyoming, Auburn University, Penn State University, Beijing Nuogeng Sci-tech Develop Co, Ltd., Chugach Management Services, Circumpolar Star Limited, Defence R&D Canada, DGA French Government, Eurotech, Norway Defense Research Establishment, Robosoft SA, Secapem Targets & Scoring Systems, Singapore-MIT Alliance, Research Centre, SMART...

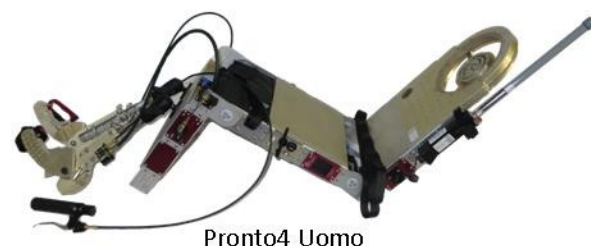
OHV Side-by-Side



DULL, DIRTY OR DANGEROUS



Pronto4 Appliqué Kit Varieties



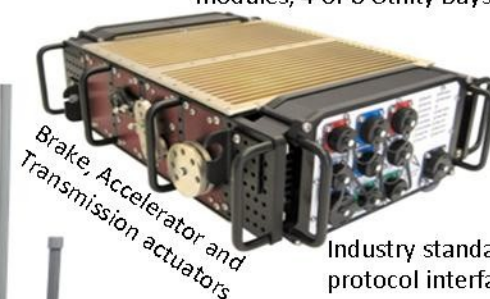
Pronto4 Uomo



Steering Ring



Frames with computer and service modules, 4 or 8 Utility Bays



Brake, Accelerator and Transmission actuators

Industry standard protocol interfaces



Utility Modules



Safety E-stop



Radio and Camera options



GPS options



SafetyDirect



MRAP

The Pronto4™ Robotic Appliqué Kit converts any existing ground vehicle or surface vessel — either steering-wheel or skid-steer — into an unmanned system in 4-8 hours. Featuring scalable autonomy, the Pronto4 system allows for vehicle control ranging from tele-operation to semi-autonomy.



Deere Skid Steer



Deere Feller Buncher

Pronto4 Uomo 10-minute Rapid Install Kit

An Italian word for man, *Uomo* sits in a vehicle's driver seat and controls the vehicle's steering, brake, throttle and transmission. It can be installed in an unmodified vehicle in about 10 minutes to provide tele-operation and optional GPS path following control. The rapid install allows for a semi-permanent installation in a vehicle, which releases the user from committing to a single vehicle platform or a particular vehicle.



Pronto4 Uomo
SUV Installation



Belaz 130T Haul Truck



Husky VMMD



HMMWV

Facilities

Kairos is headquartered in the Salt Lake City metropolitan area about 20 minutes south of the Salt Lake International Airport. With approximately 13,000 square feet of office and operations space, Kairos' facilities include two large vehicle bays and modern manufacturing and test facilities.

Kairos utilizes dedicated work areas for mechanical, electrical and software engineering; production assembly work stations; installation and testing; and machining and fabrication.

Manufacturing capabilities with supporting equipment includes:

- Printed circuit board design/development/testing
- Printed circuit board assembly
- System assembly
- Functional testing
- Rapid prototyping
- Mechanical design
- CNC milling
- Low volume 3D printing
- Low volume injection molding
- Software development and test
- Environmental testing (thermal, shock and vibe)



Partnerships with other entities enable Kairos to have access to additional machinery and equipment such as high volume injection molding, 3D printing and vacuum forming.

Kairos also has on-demand access to miles of open land near Salt Lake City for vehicle testing, product development and



A thermal chamber (left) is used for thermal testing as part of the environmental stress screening (ESS) test process.

An electrodynamic shaker and vibration system (right) enables Kairos to perform (ESS) on each Pronto4 system before shipment to customer.



The Kairos fleet of over 10 vehicles, all installed with Pronto4 appliqué kits, are used for demonstration, development, testing and customer support.

GMC Hummer
Chev Avalanche
Chev Blazer
Jeep Liberty
Jeep Grand Cherokee
Nissan Frontier



Yamaha golf cart
18' I/O boat, open bow
Ford F-350
Jet Ski Wave Runner
Skid Steer
Front End Loader
Kubota RTV utility vehicle

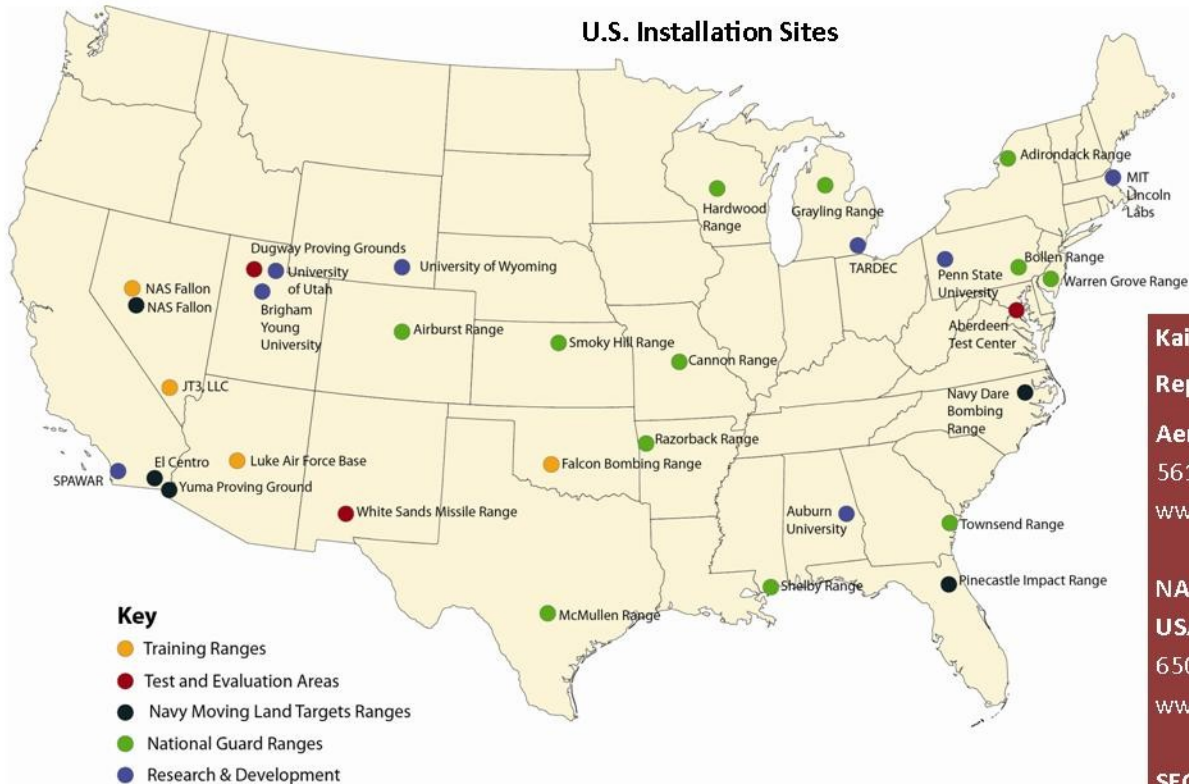


Competitions and Awards

DARPA Grand Challenge
 DARPA Urban Challenge
 DARPA Robotics Challenge
 Robotics Range Clearance, 1st Place
*US Army Corps of Engineers and
 Air Force Research Laboratory*
 Robotics Rodeo (RTOD2), Ft. Hood
 Utah Innovation Award 2011
 Game Changer Award 2014



U.S. Installation Sites



Kairos Autonomi

Representatives:

AeroGear Telemetry (AGT) - USA
 561.753.4327
www.AeroGear.us

NASAM / Greenwich AeroGroup - USA/Japan
 650.872.1155
www.nasam.com

SECAPEM - Europe

T : +33 1 64 40 00 57
www.secapem.com

Kairos Autonomi Core Philosophies



1. We think uniquely about autonomy.

Now is the time for something special to happen in robotics. We believe that the window of time to drive robotic technology forward is now, and the only way to do that is to alter our thinking. Kairos believes in the premise that robots must be cost-effective and ubiquitous. Robotic technology also needs to be smarter before it can be autonomous. Independence is a prerequisite for autonomy.

2. Pioneers show others the way to follow.

Long before others recognized the necessity of robotic applique kits, Kairos was establishing itself as a world leader in delivering universal retrofit kits. We saw a market need for applique kits, and moved with force to fill the opening.

3. We focus our efforts on delivering volume autonomy products.

Every robotic software or sensor package requires a hardware platform. We offer products that enable any vehicle to become a hardware platform, and allow any software or sensor package to be integrated with our products. Our goal is to deliver real products that provide real solutions for any dull, dirty or dangerous task.

4. Vehicle automation must be universal and cost-effective.

Our robotic appliqué kits can automate any ground vehicle or surface vessel, and we can provide an operate-by-wire platform that fits our customers' level of autonomy. Our hardware is the best pound-for-pound product on the market.

5. Create joy through hard work.

Passion and proficiency drive innovation and success at Kairos Autonomi. We work diligently to ensure that our customers receive unmatched customer service and support, because when our customers succeed, we succeed.

An estimated 80% of soldiers from the U.S. Army's 3rd Armored Corps who have died in Iraq "would have been saved if the right robots had been in place."¹

Unmanned vehicles have the capability to perform dangerous, dirty or routine tasks in the military, enabling the military's most expensive and valued assets—its soldiers—to be removed from harm and perform more complex tasks.

¹Lt. Gen. Rick Lynch (Ret.) National Defense Magazine, October 2009, p. 24

We are experts in Seated Robotics™

CONTACT US

Kairos Autonomi
498 West 8360 South • Sandy, Utah • 84070
(801) 255-2950
contact@kairosautonomi.com
www.kairosautonomi.com

ISO 9001:2008 Registered
GSA Schedule GS-07F-0226U

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The Pronto4 Agnostic Autonomy System
and related technologies are patent-pending