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21 January 2025

**Tekcapital plc**  
**("Tekcapital" or the "Company")**  
**GUIDENT Receives Significant Additional Patent Coverage for its**  
**AV Remote Monitoring & Control Service**

Tekcapital Plc (AIM: TEK) the UK intellectual property investment group focused on creating valuable products that can improve people's lives, is pleased to announce that its portfolio company Guident Corp. ("Guident") has received additional intellectual property protection for its remote monitoring & control centre.

Guident has successfully validated its European Patent Grant No. 4097550, entitled *Artificial Intelligence Method and Apparatus for Remote Monitoring and Control of Autonomous Vehicles*, and has obtained patent protection in 20 European countries, including: Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Romania, Slovenia, Sweden, the United Kingdom and Norway.

The validated European patent is directed to an autonomous vehicle remote monitoring and control center (RMCC) employing distributed sensor fusion and artificial intelligence techniques that is configured to receive sensor data across multiple independently governed autonomous vehicles, including sensor data from vehicles not operating under RMCC control, determine incident risk levels, implement safety measures and take control of one or more of the autonomous vehicles when operating at an unsafe incident risk level, and return control when the risk level is safe.

In addition, Guident is pleased to announce it has received a Notice of Allowance from the United States Patent and Trademark Office for its U.S. Patent Application No. 17/579,203, entitled *Near Real-Time Data and Video Streaming System for a Vehicle, Robot or Drone*.

The allowed U.S. patent application is directed to methods and systems for using a remote monitoring control device to receive video and image data from and communicate with collection devices of autonomous vehicles, robots, or drones (such as camera sensors) to improve the safety of their operation. Guident anticipates the United States Patent will issue in due course after it pays the required issue fee.



Guident's RMCC in Boca Raton Florida, USA. Photo courtesy of Guident.

#### Harald Braun, Executive Chairman of Guident, commented:

"We believe our successful validation of European Patent Grant No. 4097550 across 20 countries marks a significant milestone in advancing Guident's mission to enhance the safety of autonomous vehicles through innovative AI and sensor fusion technology of our remote monitoring and control IP portfolio."

"Coupled with the anticipated forthcoming issuance of our U.S. Patent for near real-time data and video streaming systems, we believe we are setting new standards for the safety and reliability of autonomous vehicles, robots, and drones. These achievements exemplify Guident's commitment to driving the future of smarter and safer mobility solutions."

#### About GUIDENT

Guident commercializes patented technology to enable safer autonomous vehicles and devices by providing industry-leading AV remote monitor, control, assistance, and passenger support services. To learn more, please visit [www.guident.com](http://www.guident.com).

#	Patent or Application No.	Title	Country	Status
1	9,429,943	Artificial Intelligence Valet Systems and Methods	United States	Granted
2	10,699,580	METHODS AND SYSTEMS FOR EMERGENCY HANDOFF OF AN AUTONOMOUS VEHICLE	United States	Granted
3	11,127,295	Visual Sensor Fusion and Data Sharing Across Connected Vehicles	United States	Granted
4	9,964,948	Remote Control and Concierge Service for an Autonomous Transit Vehicle Fleet	United States	Granted
5	8,941,251	Electricity Generating Shock Absorbers	United States	Granted
6	11,713,060	Systems and Methods for Remote Monitoring of a Vehicle, Robot or Drone	United States	Granted
7	17/909,432	ARTIFICIAL INTELLIGENCE METHODS AND SYSTEMS FOR REMOTE MONITORING AND CONTROL OF AUTONOMOUS VEHICLES	United States	Pending
8	17/579,203	Near Real-Time Data and Video Streaming System for a Vehicle, Robot or Drone	United States	Allowed
9	18/068,976	SYSTEM, APPARATUS, AND METHOD FOR A REGENERATIVE DEVICE	United States	Pending
10	3,170,561	Artificial Intelligence Methods and Systems for Remote Monitoring and Control of Autonomous Vehicles	Canada	Pending
11	20923576.1 / 4097550	ARTIFICIAL INTELLIGENCE METHOD AND APPARATUS FOR REMOTE MONITORING AND CONTROL OF AUTONOMOUS VEHICLES	Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Portugal, Romania, Slovenia, Sweden, along with additional validations in the United Kingdom and Norway	Granted
12	EP20706016.1	Methods and Systems for Emergency Handoff of an Autonomous Vehicle	EPO	Pending
13	EP21196077.8	System and Method for Remote Monitoring of a Vehicle, Robot or Drone	EPO	Pending
14	62,022,057,871	Methods and Systems for Emergency Handoff of an Autonomous Vehicle	Hong Kong	Pending
15	2021-149433 / 7541496	Systems and Methods for Remote Monitoring of a Vehicle, Robot or Drone	Japan	Granted
16	2022-553062 / 7530989	ARTIFICIAL INTELLIGENCE METHODS AND SYSTEMS FOR REMOTE MONITORING AND CONTROL OF AUTONOMOUS VEHICLES	Japan	Granted
17	2023-204975	Systems and Methods for Remote Monitoring of a Vehicle, Robot or Drone	Japan	Pending
18	10-2022-7034516	ARTIFICIAL INTELLIGENCE METHODS AND SYSTEMS FOR REMOTE MONITORING AND CONTROL OF AUTONOMOUS VEHICLES	South Korea	Pending

#### Guident's RMCC Patent Portfolio

#### About Tekcapital plc

Tekcapital creates value from investing in new, university-developed discoveries that can enhance people's lives. Tekcapital is quoted on the AIM market of the London Stock Exchange (AIM: symbol TEK) and is headquartered in the UK. For more information, please visit [www.tekcapital.com](http://www.tekcapital.com).

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Tekcapital holds 70 per cent of the shares of Guident Corp.

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**General Risk Factors and Forward-Looking Statements**

All statements of opinion and/or belief contained in this Press Release and all views expressed represent the directors' own current assessment and interpretation of information available to them as at the date of this Press Release. In addition, this Press Release contains certain "forward-looking statements", including but not limited to, the statements regarding the Company's patent portfolio and our anticipated uses of our granted patents. Forward-looking statements express, as at the date of this Press Release, the Company's plans, estimates, valuations, forecasts, projections, opinions, expectations or beliefs as to future events, results or performance. Forward-looking statements involve a number of risks and uncertainties, many of which are beyond the Company's control, and there can be no assurance that such statements will prove to be accurate. No assurance is given that such forward looking statements or views are correct or that the objectives of the Company will be achieved. Further, the Company does not undertake any obligation to update any forward-looking statement or other information that is contained in this Press Release.

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