



The enhancements from 6 River Systems include the integration of handheld computers in the Fulfillment Execution System, the control center "The Bridge" and an integrated mobile printer for the autonomous robot Chuck. Source: 6 River Systems

Fair LogiMAT / Fulfillment Execution Systems

## **6 River Systems thinks beyond the bot**

Integration of handheld computers - Autonomous mobile robots with printer and ladder - Can also be used in multi-storey warehouses - Comprehensive mobile control station

Frankfurt am Main, April 29, 2022 – **At the LogiMAT logistics fair (May 31 to June 2) in Stuttgart, 6 River Systems (6RS) is showing a number of innovations and additions to its Fulfillment Execution Systems (FES), in its focus is on the autonomous mobile robot Chuck. The latest enhancements to the solution include the integration of handheld computers and the control center "The Bridge", which summarizes data from warehouse operations in an intuitive, cloud-based control center. Also new is the option of using chucks in multi-storey warehouses. 6 River Systems (6RS) will be exhibiting in Hall 2 at Stand EF10.**

### **Handhelds extend reach to all storage areas**

For the first time, the FES from 6 River Systems can also be installed on a handheld computer. This means that the Fulfillment Execution System can also be coupled with other industrial trucks, such as narrow aisle trucks, picking trucks or forklifts. This also allows orders to be optimized that cannot be carried out with a chuck – such as picking oversized items, retrieving from high racks or working in very narrow aisles. The employees are guided through the orders via the display of the handheld computer with a uniform interface, while those responsible for the warehouse have more transparency over the entire operation.

### **The Bridge as an informative warehouse control station**

All orders and warehouse movements carried out by 6RS can be traced, graphically processed and analyzed in the "The Bridge" control center. With The Bridge, 6RS offers logisticians the opportunity to precisely control every aspect of warehouse operations and optimize their warehouse. The Bridge captures and analyzes operational performance data from the WMS and 6RS

devices, automates exceptions, and provides real-time performance and forecast dashboards. Users no longer have to switch between different systems to find the information that is important to them. Another advantage: The solution can be used to monitor the performance of multiple locations using a single system. Mobile access enables users to access data from anywhere in the world and to monitor intralogistic processes.

### **Working on several warehouse levels**

Due to the rapidly increasing demand for storage space, logistics centers are increasingly being planned as multi-storey. For this purpose, 6RS has adapted Chuck's control software in such a way that the autonomous robot can now also be used on mezzanines. Work is completed separately at each level and fed into downstream order consolidation. This enables an immediate increase in productivity, accuracy and service levels.

### **New peripheral devices provide more flexibility**

With new peripherals, Chuck can do more work, gaining usability, compliance, and industry-specific configurability. For example, an optional mounted ladder is now available, with which the pickers can also reach items that are difficult to access. An integrated mobile printer mounted on the chuck, wireless handheld scanners and a bin for removing packaging material from the picking aisles are also available.

### **Consistent growth**

The success of the Fulfillment Execution System (FES) from 6 River Systems is reflected not least in the growth of the company. 6RS now employs nearly 400 people, 50 percent of whom are based outside of its home state of Massachusetts. In 2021, 6RS saw record growth in new customer acquisitions. The fulfillment solutions around the robot Chuck are used in more than 100 warehouses and usually pay for themselves in less than 15 months.

### **6 River Systems, Inc.**

6 River Systems is a leading provider of fulfillment solutions. The company has set itself the goal of making warehouses faster with flexible, human-first products. The flexible and easy-to-implement solution is based on collaborative robotics and industry-leading software. As part of the global commerce company Shopify, 6RS enables businesses of all sizes to increase efficiency and adapt to shifts in demand. The 6 River Systems solution is deployed in more than 100 locations in the US, Canada and Europe and picks millions of products weekly for companies such as Lockheed Martin, Crocs, Bodybuilding.com, DM Fulfillment Services, Project Verte, ACT Fulfillment, DHL, XPO Logistics and Office Depot. You can find more information at [www.6river.de](http://www.6river.de).

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