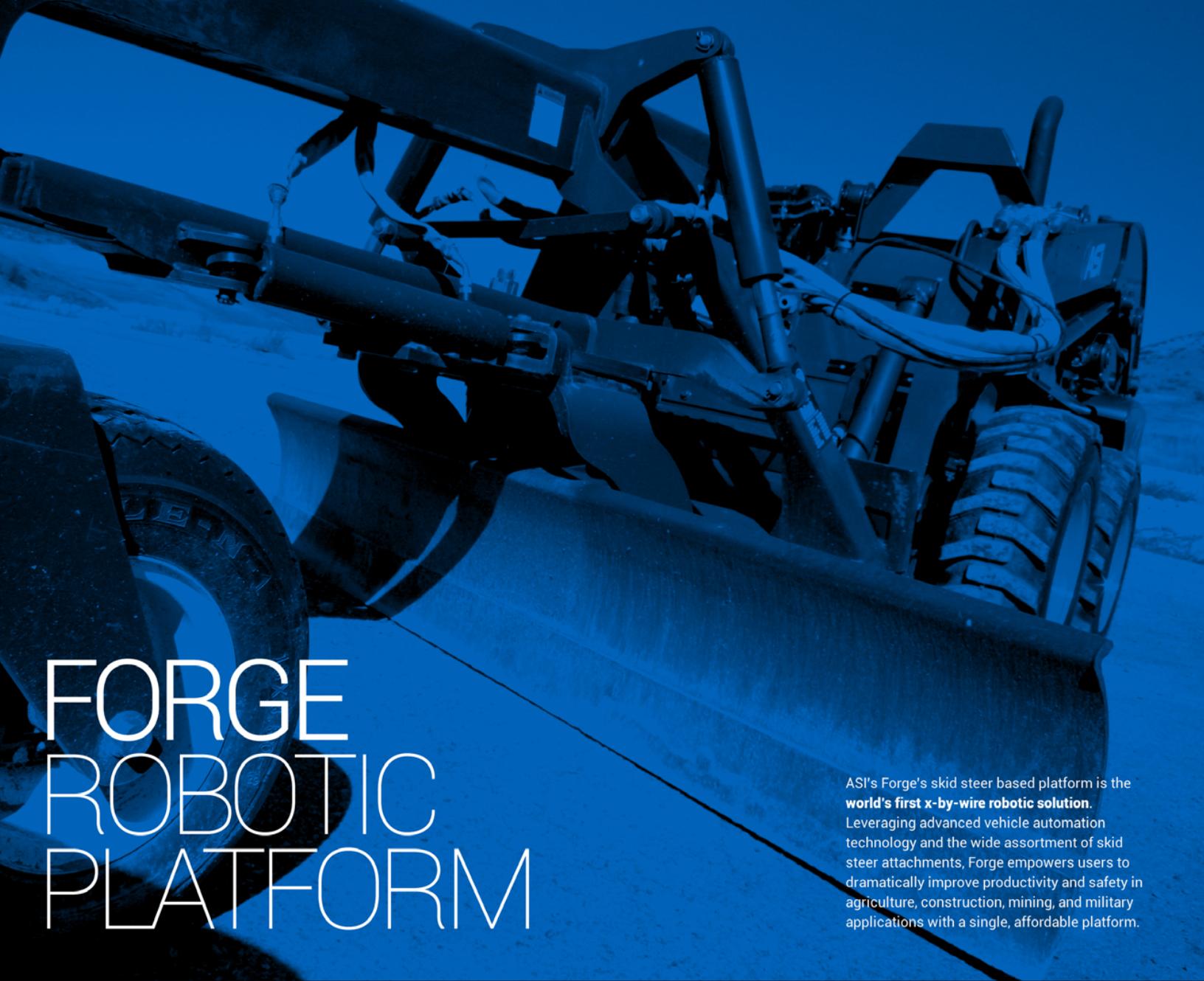ASI

AUTOMATION SIMPLIFIED

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asirobots.com/products/forge

FORGE
ROBOTIC
PLATFORM

ASI's Forge's skid steer based platform is the **world's first x-by-wire robotic solution**. Leveraging advanced vehicle automation technology and the wide assortment of skid steer attachments, Forge empowers users to dramatically improve productivity and safety in agriculture, construction, mining, and military applications with a single, affordable platform.

FORGE PLATFORM API

As a platform, Forge integrates with a variety of robotic communication languages through the Forge API. Developers using ROS, JAUS, Open JAUS, CAN, and others can continue coding interfaces in the language of their choice and easily map to Forge.

For more details about the Forge API and SDK, visit the Forge product page.

FORGE MARKETPLACE

As the Forge community grows over time, Forge Marketplace will help connect end users with developers. Apps, developed for various computer, touch, or mobile devices, can be openly bought and sold by marketplace users.

Purchase one of ASI's robotic apps, browse through the marketplace for other third party apps, or **develop and sell your own**!

Customers can quickly access the marketplace through Mobius or they can log in to their personal account on a web based portal.

Forge Marketplace coming soon.

OPTIONS & UPGRADES

Remote Control for repositioning or operating on unstable terrain, a Forge unit is remotely controlled by a user standing at a safe distance.

NAV Single Forge units execute specific tasks on a user-defined, close-looped pathway. Apps can autonomously control all implements.

Vantage Improve safety with Vantage obstacle detection and avoidance sensors and software. Forge units continuously scan for potential hazards and react accordingly.

Mobius ASI's Mobius Command & Control software enables users to control a single, fully autonomous Forge or multiple Forge units as they perform cooperative tasks.