

ROLEC Expands taraSMART Modular Suspension Arm System With New Components and Configuration Options

Users can now build tailored taraSMART support arm systems from 22

components, providing flexible mounting solutions for HMIs, displays and panel PCs.

BRIDGEVILLE, PA, UNITED STATES, August 11, 2026 /EINPresswire.com/ -- ROLEC has expanded its

[taraSMART range of modular suspension arm systems](#),

adding new components that increase configuration flexibility for industrial and commercial applications. Users can now create customized support arm solutions from a selection of 22 different components.

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The expanded taraSMART range gives customers even greater flexibility to create cost-effective support arm solutions tailored to their applications, while maintaining an easy-to-install design.”

Sean Bailey

Rated to IP 54, the taraSMART system is designed to support displays, panel PCs and HMI enclosures weighing up to 100 lbs (45 kg). The suspension arm range combines modern design, technical functionality and cost-effective installation, making it suitable for applications including factory automation, machine control systems, robotics,

process automation, medical and laboratory technology, and information terminals.

The modular design enables users to configure support arm systems quickly and efficiently. Customers can choose between round profiles (Ø 48 mm and Ø 70 mm) and rectangular profiles (40 mm x 60 mm), both of which provide internal space for cable management and connectors such as HDMI, DVI and USB.

The expanded taraSMART range now includes an extended range of modular parts including: couplings, adapters (VESA and Siemens), joints, elbows, a base and eight support profiles in lengths up to 39 inches (1,000 mm).

The round-profile variants are particularly well suited for mounting enclosures from manufacturers including Siemens, Beckhoff and B&R. Integrated set screws allow adjustment of the assembled support arm after installation.

taraSMART support profiles are manufactured from extruded aluminum and feature a silver anodized finish. Diecast components are powder coated in light gray (RAL 7035) and fitted with anthracite gray (RAL 7016) plastic covers as standard. Alternative color finishes are available upon request.

ROLEC also offers a range of [customization services for taraSMART](#) systems, including CNC machining, printing, engraving, laser engraving and assembly, enabling customers to receive solutions tailored to their specific application requirements.

[Learn more about taraSMART suspension arms >>](#)

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With new profiles, joints and adapters, the taraSMART support arm system now offers more configuration possibilities than ever, helping engineers create the ideal HMI and display support solution

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