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创新型Micro800™系列PLC震撼发布

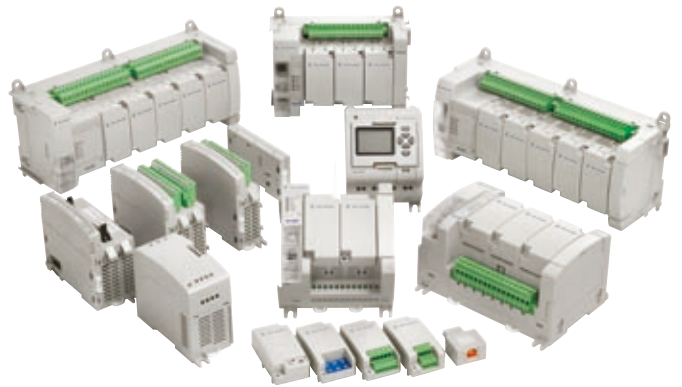
每一滴汗水，都将成积累；每一步创新，都将引领突破。经过不懈的努力，Micro800系列PLC终于在千呼万唤中揭开面纱，成功面市了。创新的插件式设计，一体化的编程组态软件，将为OEM客户和终端用户提供最具性价比的小型控制应用。

Micro800系列PLC作为罗克韦尔中小型机器控制系统的核心部分，结合一体化编程组态软件CCW - Connected Components Workbench™，可以同时为PF4系列变频器，K3/K300伺服驱动器和PVC人机界面等元器件进行编程组态。安装便利、维护方便。

Micro800 PLC家族包括三个系列，Micro810、830和850。本次产品发布将推出Micro810和Micro830两类控制器，最高可达48点I/O。内置USB端口和串口通讯接口，OEM客户可以很方便的编程并且连接PVC和其他串口设备。选型便利，安装方便，帮助客户降低整体运营成本。

Micro800系列PLC提供的一整套功能性插件模块，涵盖数字量/模拟量I/O，通讯模块和内存扩展模块。通过这些功能性插件模块，OEM客户可以精确定制PLC的本体功能，而无需扩展本体尺寸。此外，该系列PLC还提供可拆卸端子台及方便的点对点数据通讯。

作为Micro800系列PLC不可或缺的重要组成部分，本次产品发布还将推出一体化编程组态软件CCW。该软件有两种版本：标准版和开发版。标准版可以免费下载 (<http://ab.rockwellautomation.com/Programmable-Controllers/Connected-Components-Workbench-Software>) 或向当地销售索取。开发版



具有实时下载功能，用户可以自定义功能块和PLC仿真功能。开发版可通过当地经销商订购。

Micro810 PLC – 作为Micro800家族最小的成员，Micro810内置智能继电器功能块，可以通过1.5” LCD和键盘进行组态。这个功能块可以实现时钟延时功能，用于灯光控制应用。

Micro830 PLC – 提供灵活的通讯方式和多达6个高速计数输入。最多可以安装5个功能性插件模块。这些标准化产品都有全球认证和支持。

现在经销商已经可以通过罗克韦尔自动化订单系统订购Micro800系列PLC和相关功能性插件，并且可以按促销规定享受丰厚的促销优惠。客户如有试机需求，可以通过当地销售申请样机。

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Great Launch of Innovative Micro800™ Series PLCs

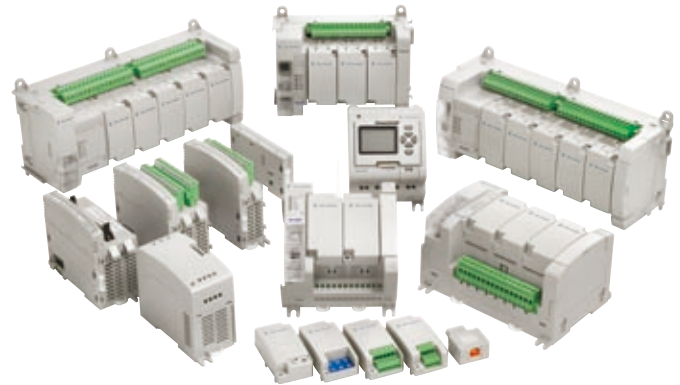
Every drop of sweat contributes to accumulations, and every innovation leads to breakthroughs. With persistent efforts, Micro800 series PLCs eventually are being released successfully. Their innovative plug-in design and integrated programming configuration software will provide OEM customers and end users with small control applications of the highest economical performance.

As the core product of the Connected Components system, the Micro800 PLC, Together, with the software CCW, are easy-to-configure, install and maintain. Designed to be used with other Allen-Bradley component class products, such as PF4 drives, K3/K300 motion control and PVC HMI, the controllers are part of a solution bundle that offers machine builders easy selection, installation and commissioning of their low-cost, standalone machines.

Ideally suited for standalone machine applications with fewer than 48 I/O, the initial launch consists of two controllers – the Allen-Bradley Micro810 and Micro830 controllers – and Connected Components Workbench software. Leveraging the controller's embedded USB and serial ports, machine builders can quickly program the controllers and link them to HMI and other serial devices – ultimately helping minimize selection and installation time for themselves, and the total cost of ownership for end users.

The Micro800 controllers offer a wide range of plug-in modules for analog/digital I/O, communications, and expanded memory. The plug-in modules enable machine builders to personalize the controllers to increase functionality without expanding the product footprint. The new controller family also offers removable terminal blocks (most models) and simplified communication via point-to-point data exchange.

As an indispensable important component part of Micro800 PLCs, Allen-Bradley CCW software comes in two versions: Standard, which can be downloaded for free here: <http://ab.rockwellautomation.com/Programmable-Controllers/Connected-Components-Workbench-Software> and Developer, which features run-time



download, user-defined function blocks and controller simulation and is available for order through local Allen-Bradley distributors around the world.

Micro810 PLC - As the smallest of the Micro800 family, the Micro810 controller features embedded smart relay function blocks that can be configured from a 1.5" LCD and keypad. The function blocks include Delay OFF/ON Timer, Time of Day, Time of Week and Time of Year for applications requiring a programmable timer and lighting control.

Micro830 PLC - The Micro830 controller provides flexible communications and up to six High-Speed Counter inputs. It also provides easy incorporation of as many as five plug-in modules on the 48pt models. These off-the-shelf, fully customizable controllers carry global certifications and support.

Now, distributors have already been able to order Micro800 series PLCs and related functional plugs-in through the Rockwell Automation Order System, and can get more profit for smart purchase according to Distributor Stocking Incentive Program. Customers can apply for sample machines in case of trial necessity.

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