

## EAO Offers Expert Insight on Modern HMI Design

*Free technical article helps designers meet evolving customer demand*



SHELTON, Conn., Aug. 2017 – Unlike the past, Human Machine Interface (HMI) is now considered a critical element of the design process. To help HMI engineers satisfy complex and eclectic operator demands, [EAO](#) offers a [free technical article](#) featuring expert insight for developing safe, reliable and ergonomic HMI.

As the core control between man and machine, HMI is vital to the efficient operation and monitoring of essential processes. Improper design can adversely affect productivity and ultimately increase the risk of occupational hazards. Today's advanced HMI components are precisely crafted devices made to exacting specifications that must be engineered like a fine watch and operate reliably in even the most adverse conditions.

This detailed technical article discusses new HMI components, mixed technology solutions and important industry standards. Furthermore, EAO highlights the considerable changes HMI has experienced in recent years and explains how to adapt and meet these increasing demands of the mechanical engineering industry.

This HMI design technical article is available to view or download for free in the “News and Downloads” section of [eao.com](#).

### **About EAO:**

#### ***Human Machine Interfaces. Since 1947.***

[EAO](#) AG, a Swiss, family-owned company founded in 1947, has developed into one of the world's leading manufacturers of high-quality switches, keyboards, sophisticated control elements, and complete HMI control units and HMI Systems. With over 600 dedicated employees, EAO has a global production and distribution network at its disposal. And with production sites in Switzerland, Germany, North America and China, as well as our 11 country sales company and distributors in over 50 countries, we can guarantee global availability.

#### ***Your solution-focused expert and partner***

EAO does much more than just manufacture individual control elements. As a solution-focused partner, we provide the option of technically and mechanically customizing existing HMI Components in line with our customers' individual requirements. From simple control elements through to sophisticated HMI Systems, from serial production through to installation – we offer the entire range of HMI services and inspire the confidence of our customers.

For more information, visit our web site at [www.eao.com](#) or contact EAO at One Parrott Drive, Shelton, Connecticut 06484; Telephone: 203-951-4600; Fax: 203-951-4601. Send E-mail inquiries to [sales.eus@eao.com](mailto:sales.eus@eao.com).

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