

## English

### **APC the "Autogen Process Control" system from IHT Automation integrates seamlessly with Eckelmann's new E°CUT release**

As the global solution provider for autogen (oxy-fuel) cutting, IHT Automation has been offering complete solutions for years. The integration of the APC cutting process into the machine control has always been an important component since the beginning.

Now, in cooperation with the pioneer in machine automation, the Wiesbaden, Germany-based company Eckelmann, IHT Automation is offering the autogen (oxy-fuel) cutting machine builders of complete integration of the APC system with new operating interface ECO-e into the E°CUT solution package.

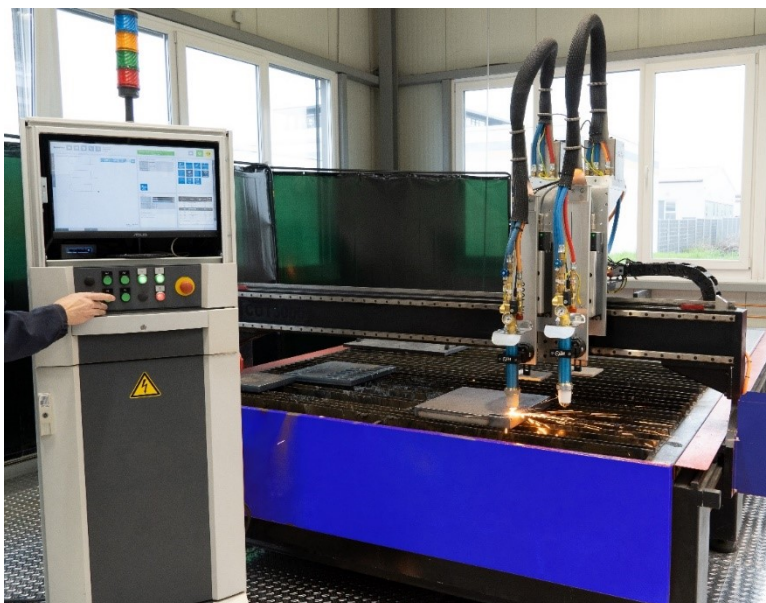
This joint solution enables customers to commission their CNC cutting machines plug-and-play in the shortest possible time and to provide automatic cutting process to the final technology users. The integrated automatic autogen cutting process control will be presented in the IHT Automation showroom in Baden-Baden.

"In practice today, our APC package only has to be mechanically attached on the machine, connected and it works. The user is working on one operating interface without recognizing that it includes two systems." praises Kurt Nachbargauer, Managing Director of IHT Automation, who accompanied the project with his team.

The advanced E°CUT solution package seamlessly integrates the IHT-APC solution with the E°CUT HMI, PLC and EXC89 - control system. The APC system itself includes an ECO-e interface with integrated technology database for autogen cutting as well as an intelligent cutting torch, gas management, automatic flame ignition and height control.

Benefit for machine manufacturer: The E°CUT solution package is pre-configured for use with IHT's APC system. Fast and easy commissioning, reduced needs for the support effort.

Benefit for the final user: Easy operation of the machine with latest automation level and best-in-class autogen cutting technology.



**IHT Automation**

We are the market leader of Autogen machine cutting process solutions and clearance control systems for both plasma and oxyfuel cutting machines world-wide. We have been a technology leader for more than thirty years. Our specialized know-how is the result of constant innovation and close co-operation with our customers. Our systems and solutions have proven themselves time and time again in a wide variety of cutting processes and are used all over the world.

**Further Information:**

Sabine Nachbargauer  
IHT Automation GmbH & Co. KG  
Bahnhofstrasse 63  
76532 Baden-Baden  
GERMANY  
Tel: +49 7221 39 419-14  
[sabine.nachbargauer@iht-automation.com](mailto:sabine.nachbargauer@iht-automation.com)  
[www.iht-automation.com](http://www.iht-automation.com)