I AM HERE

Q.I. PRESS CONTROLS
www.qipc.com

I AM INVISIBLE

THE PHILOSOPHY

Vision

Q.I. Press Controls develops and supplies high quality and innovative optical measurement and control systems for the web offset printing presses. Its systems are being sold globally by a dealer network and subsidiary companies. Q.I. Press Controls wants to be a partner to her customers in offering specific solutions optimizing their production line with the main goal of decreasing the use of materials and increasing quality and efficiency.

Mission

Q.I. Press Controls enables its customers to produce higher quality prints in a shorter time and more cost efficient, by; Offering its customers high quality, innovative, closed loop systems, that automate the manual print process, improve the print process, save on raw material, gain valuable uptime, bring down the costs, obtain the fastest return on investment possible, and give insight into the quality of the production and the planning, and by; delivering high quality, reliable and adequate lifetime support and service: always, everywhere and at the right time.

Being there

We are convinced that the only way to be able to offer you the best products and services is by “being there”. There where things are happening. Always, everywhere and at the right moment.

Since “being there” calls for the right people, our R&D Department is a team of top specialists who continually strive to develop hi-tech, innovative product concepts and systems. We have a team of service engineers who are responsible for the installation, maintenance and service of Q.I. Press Controls’ products on a daily basis. In addition, our back-office service team is manned 24/7.

But to us “being there” also means actively exchanging knowledge and experience with our international network of partners and entering into and maintaining intensive contacts with suppliers and producers of printing presses and press control systems. Only then can we offer you the best products

I am

Our organization is a team of unique individuals. Engineers, specialists, a group of talented people dedicated to you and your company’s interests.

But of course, above all they are proud of our products and service.

Our company’s success is the result of the efforts and energy of all our individual team members. And that is why we have developed the “I am” concept.

The “I am” concept emphasizes our own professionalism, the drive to work together, to offer revolutionary new solutions, to be a partner who knows you and who you can rely on.

I am present.

Invisible

I am invisible. Our philosophy is quite simple: if we provide your company with the best products and services, our presence will be unnoticed. This is best illustrated by the marks used by our optical systems to measure and control the printing process; are almost invisible!

Your production, your planning, the checks on the quality of your printed matter. Our products ensure that everything goes as expected and on time.

The greater our presence in your print production process, the more invisible we are.

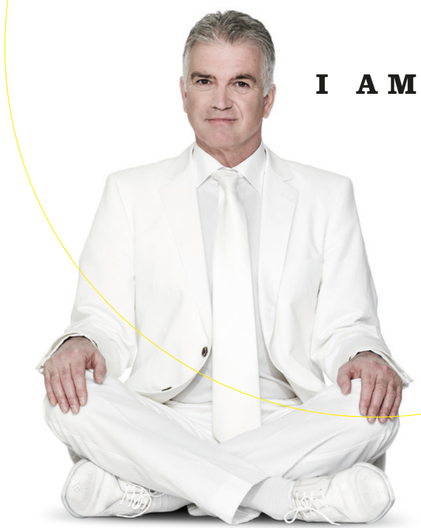
THE OFFERING

Quality and intelligence are essential values in the graphic world. The world of presses and printed matter has never changed as fast as it does now. This world defines new quality standards every day.

Q.I. Press Controls

Q.I. Press Controls offers solutions. Our intelligent measuring and inspection equipment especially for heatset, coldset and packaging printing processes enables printers to produce a high-quality end product in a shorter time frame.

Not only are our products better and faster than manual methods, but they are also better and faster than comparable automation products. Our offering comprises the best you can get in the market. And "part of the deal" is that most of our solutions recover their costs within one year.



I AM QUALITY

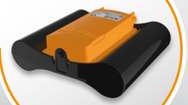
MAGAZINE PRINTING

I AM IN CONTROL

When faced with web speeds of 15 meters a second, control systems need to be able to respond in milliseconds. The microprocessors built into our scanners enable our systems to respond ultra-fast. This ‘decentralized intelligence’ ensures that each system carries out its own designated task without ever adversely affecting the response speed.

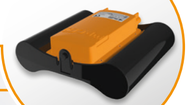
mRC-3D COLOR REGISTER

Our mRC-3D (Register Control) system ensures an ultra-fast response time on heatset presses because the cameras are located before the dryer.



mRC-3D CUT-OFF REGISTER

Our mRC-3D (Ribbon Control) system ensures perfect cut-off and side-lay register on several webs. The cameras in this system can also be used for ‘ink guiding’.



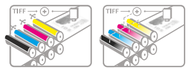
IQM

The measurement and control data from all systems is stored in a large SQL database. Our IQM (Intelligent Quality Management) system makes it possible to view all of the relevant quality data of each print run, and because our IQM is a web-based system it is easy to compare printing presses at remote production facilities.

ABD II

As the width of heatset webs increases, so does the fan-out problem. Our ABD II (Air Bustle Device) ensures perfect register across the full width of the sheet while keeping compressed air consumption to a minimum. Also because the system never actually touches the web, there are never any streaks on the web due to contact.

IDS-3D



Our IDS-3D (Color Density Control) operates without reference marks. The printed colors are monitored in real time and the ink keys are automatically adjusted if there is any deviation. Fault detection and dampening can also be controlled by IDS-3D.

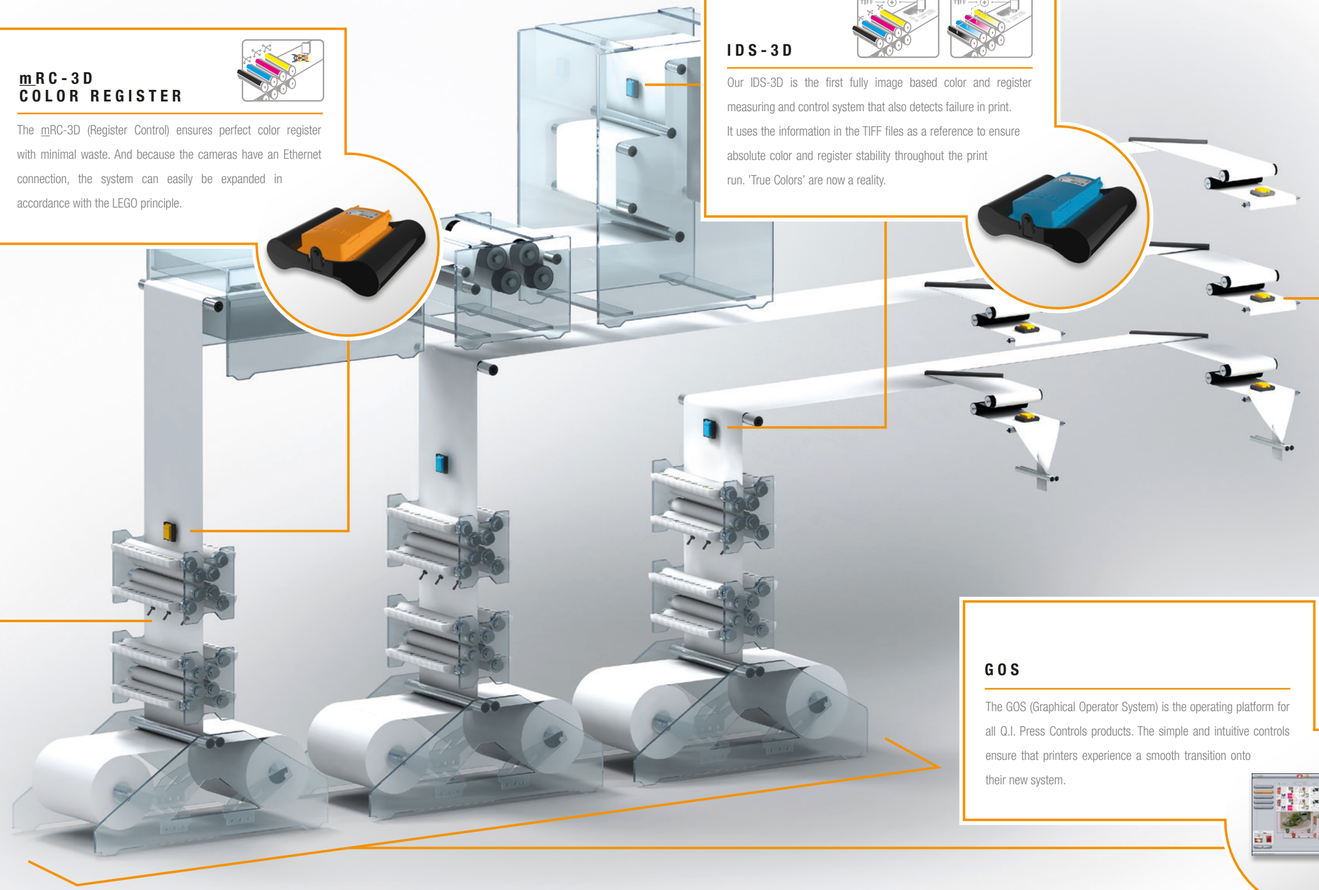
GOS

The GOS (Graphical Operator System) is the operating platform for all Q.I. Press Controls products. The simple and intuitive controls ensure that printers experience a smooth transition to their new system.

NEWSPAPER PRINTING

I AM IN CONTROL

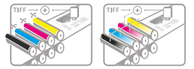
The printing of several four-color webs and increasingly stringent requirements imposed by advertisers are putting considerable pressure on printers. Q.I. Press Controls systems relieve this pressure by automating the printing process. Automation offers several advantages, including reduction of waste and printing of consistently high quality throughout the print run.



mRC-3D COLOR REGISTER

The mRC-3D (Register Control) ensures perfect color register with minimal waste. And because the cameras have an Ethernet connection, the system can easily be expanded in accordance with the LEGO principle.

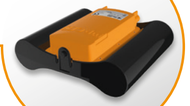
IDS-3D



Our IDS-3D is the first fully image based color and register measuring and control system that also detects failure in print. It uses the information in the TIFF files as a reference to ensure absolute color and register stability throughout the print run. 'True Colors' are now a reality.

mRC-3D CUT-OFF REGISTER

Our mRC-3D (Ribbon Control) camera can be used for both cut-off and side-lay register. This system also ensures fully automatic start-up of the printing process, thereby reducing waste to a minimum.



ABD II

Fan-out is always a recurrent problem for every coldset printer. Together with the mRC-3D, our ABD II (Air Bustle Device) ensures that all pages remain in perfect register across the full width of the web – even on XXL presses.

GOS

The GOS (Graphical Operator System) is the operating platform for all Q.I. Press Controls products. The simple and intuitive controls ensure that printers experience a smooth transition onto their new system.

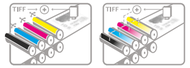
IQM

The measurement and control data from all systems is stored in a large SQL database. Our IQM (Intelligent Quality Management) system makes it possible to view all of the relevant quality data from every print run. Because our IQM is a web-based system, it is also easy to compare printing presses at remote production facilities.

I AM IN CONTROL

The high substrate cost makes waste reduction essential when printing packaging. At the same time the tightening of substrate margins calls for creative solutions that guarantee expert control of the printing process. Q.I. Press Controls is able to meet this need.

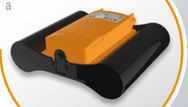
IDS-3D



Our IDS-3D combines the functionality of color and register in one camera. A digital camera ensures that the measured data is processed in real-time and uses the digital file as its reference. Because of automatic optimization of color and register IDS-3D saves on waste and labor.

mRC-3D COLOR REGISTER

Our mRC-3D (Register Control) ensures perfect color register with micro marks. If the web is turned the mRC-3D can also control the "front-to-back" register and even a perforation unit if necessary.



GOS

The GOS (Graphical Operator System) is the operating platform for all Q.I. Press Controls products. The simple and intuitive controls ensure that printers experience a smooth transition to their new system.

IQM

The measurement and control data from all systems is stored in a large SQL database. Our IQM (Intelligent Quality Management) system makes it possible to view all of the relevant quality data of each print run and because our IQM is a web-based system, it is also easy to compare printing presses at remote production facilities.

I AM INNOVATIVE

THE FUTURE

The future is a co-production

Developing and producing innovative "optical measuring instruments" is a continuous process. A process where the sum of hi-tech products and systems brings new possibilities. To be able to maintain our market leadership in this area, we will continue to act at the centre of all developments. Q.I. Press Controls' R&D developments bring the "lights out" concept ever closer. Our customers will be closely involved in this and will be able to use the results to redesign their own business operations.

Our "I am" statement is a perfect reflection of our position amidst all these developments. Our presence in the centre of all dynamics results in really innovations.

Do you remember when we still had production waste?

Our innovative systems help us strive for perfection in printing processes, work more efficiently and save raw materials and time, keeping the costs of production low. These innovations help you, our customer, to always stay two or three steps ahead of your competitors.

Our "I am" statement is a perfect reflection of our position amidst all these developments. Our presence in the centre of all dynamics results in really innovations

You are ahead

WORLDWIDE SUPPORT

I AM EVERYWHERE

Worldwide Support

Q.I. Press Controls makes use of the latest technology to look in the heart of our systems. In case of problems we can connect to your system to analyze what is happening at that exact moment. Q.I. Press Controls' experts are virtually on site, so questions can be answered quickly and adequately.