

Company



End of November 2009 A&R Rep. Office Thailand was pleased to invite their customers for the Grand Opening of its new office in Bangkok.

This lovely day started with the traditional Buddhist Monk Opening Ceremony. At this occasion we prayed to Buddha with the monks to inaugurate officially the office building. After a few minutes on the floor our knees started hurting!



The evening dinner was held at the Tawandang German Tavern. It's a fantastic brewery in Bangkok staging musical and dance performances until the late evening.



Refreshments and food were served after the celebration and a visit of the facility was proposed to see the installation and the new show and training room. Afterwards we all moved to the Unicogrande Golf Club for lunch where an exciting golf tour took place in the afternoon. We know now how hot Thailand is even during the winter time!



Thank you all for your participation. This event was a great success! Good luck to Paul and his team for the future business of A&R Thailand Rep Office. We look forward for your next event!



Automation & Robotics Thailand Rep Office
80/37 Krungtapkreetha Road
Sapansoon Kwang, Sapansoon Khet
10250 BANGKOK
THAILAND
Tel: +66/21849025
Fax: +66/21849026
E-mail: ar.thai@ar.be



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MIDO 2010	



Product news

Now available

DIGITAL INKING : the most flexible printing system on the market!!

The concept



Positioning of the lens on a special support.

Digital inking


Curing

Lens unloading (suction cup)


The result







The industrialization

 Compact system - easy to integrate on RobControl

ALSO ON EXISTING ROBCONTROL

 Can be combined with the finish blocking station on the RobControl






-  Quick and accurate printing
-  No ghost image
-  Infinite printing possibilities (bmp files)
-  Inking module easy to maintain








MTESF is a semi-automatic machine designed to identify, pad print and package semi-finished lenses into boxes. It is THE solution for lens manufacturers!



Main functions

-  Automatic lens positioning (PPOS system)
-  ID code reading by OCV system
-  Pad printing (1 to 6 cliché plates)
-  Label printing
-  Packaging (8 plastic cup magazines - 4 box magazines)
-  Pad printing image identification

The advantages

-  NO MISPACK
-  Accurate inking (NO ERROR OF PAD PRINTING IMAGE)
-  Small footprint
-  User friendly system
-  High capacity



Demonstrated
at MIDO 2010

Interview



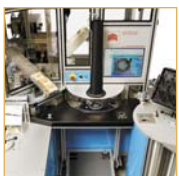
**Is an acceptance test at A&R useful?
Let's ask our regular customer Essilor Ireland...**

What is the purpose of your visit at A&R this time?

We came to accept and validate a Semi-Automatic Pad Printing and Packaging Machine for Semi-Finished Lenses. We didn't schedule time to combine the acceptance tests with a machine training. This is our second machine so a training this time was not necessary. However we received information about the new PPOS upgrade and new machine software configuration. The acceptance tests always help us to have a better machine understanding prior to the installation.

How does an acceptance test take place?

We use a specific procedure. The Engineering team prepares a procedure beforehand according to our machine specifications (redaction note: A&R provides acceptance tests procedure in case the customer doesn't have specific requirement). We check every aspect of the finished product and run the machine as close as the production environment. We also check with A&R what critical spare parts are necessary to avoid downtime during the 3 first weeks of production. A&R provides a recommended spare parts list accordingly. A&R also supplies a recommended maintenance schedule.



What kind of checks are you performing during an acceptance tests at A&R?

We do full functionality checks on the machine (including electrical and mechanical aspects). We run lenses and verify if the machine performs as said in the machine specification documents. We also confirm software functionalities, cycle time and calibration procedures. We care very much about the safety aspect. The safety aspect is one of the most critical aspects because if the machine doesn't pass our safety standards it can not be accepted.



According to your experience who should attend the acceptance tests? How long does it take?

The Engineering Department who follows the project from the beginning and staff from the company who is going to use the machine at the factory (maintenance people and process engineer). For a standard Semi-Automatic Pad Printing and Packaging Unit for Semi-Finished Lenses the acceptance tests just take one day but it of course depends on the machine complexity.



From left to right :
Pascal Mathey (Project Engineer France),
Thomas Doyle (Project Engineer - Ireland),
Bernard Dunne (Maintenance Engineer- Ireland)

Why is it important to carry out an acceptance test at A&R and not at the customer location?

It is very important to make sure what has been ordered and what is delivered to site is matching. A&R can give a faster response to what is requested if modification and/or improvement have been notified at their facility before starting production. Another aspect is to reduce the installation time and unnecessary disruption in the production facility.

What is your expectation for a successful acceptance test achievement?

We expect the machine 100% complete and ready for a full production capacity. Also we ensure that the final documentation is written in accordance with the last requirements done on the equipment.

Many thanks!

Laurent Loeckx



Event: MIDO 2010



2010, year of the economic recovery.
We propose more than ever automated solutions to our customers
to remain competitive on the worldwide ophthalmic market.

**Exciting
new development**

This year, we will exhibit a large range of machines and instruments
for lens manufacturers, prescription and finishing laboratories.

ROBCONTROL - Digital inking and blocking unit for prescription lenses

This machine combines the PPOS technology for an accurate positioning of the lens, the digital inking module
(see page#2) and a blocking station (finish blocking).

The latest version of RobControl is especially dedicated to small and middle-sized labs (100 lenses/hour).

It can also be of interest for larger labs which start the finishing activity to be more flexible.



MTESF - Pad printing and packaging unit for semi-finished lenses into boxes

As described on page #2, the Pad Printing and Packaging Unit for Semi-Finished Lenses is designed to identify,
pad print, and package semi-finished lenses into boxes.

A proficient operator can achieve a throughput of 300 lenses per hour.



Semi-automatic station for control, pad printing and packaging of Rx lenses

Semi-automatic CO2 laser engraving unit

As usual, our complete range of instruments will be demonstrated:

- FOCOVISION SR-2 : by reflection
- FOCOVISION SPV-2 : complete checking station for Rx lenses, including contactless thickness measurement
- FOCOVISION SPF-2 : with frame positioning system *with sport frame option*
- DUAL SPECTROMETER (colour measurement and AR coating identification)
- DUAL LENSMAPPER: accurate lens power measurement and accurate lens position measurement



**We look forward to seeing you on our booth D26-E27 - Hall 11 P/1
A&R Team**

FAX-COUPON: + 32 (0) 87 31 04 06

Name :
Company/position :
Address :
City :
Country :
Phone :
Fax :
E-mail :

I'd like more information about :

Please contact me :

- by phone
- by fax
- by e-mail



Automation & Robotics
Parc industriel de Lambermont
B-4800 VERVIERS - BELGIUM

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