

## Egg to chick traceability

 Pas Reform has been working with leading information systems companies to develop SmartTrack: a new, automated technology to connect external track and trace data tools, like the Ovotrack barcoding system, to Pas Reform's SmartCenterPro hatchery management system.

SmartTrack makes it possible to record and report on every event in the hatchery journey with minimal data entry. It is a flexible, easy and secure method of tracking and tracing hatching eggs and day-old chicks in the hatchery. The technology is based on verification software, barcode tags and tag readers, and makes it easy to exchange data with Pas Reform's SmartCenterPro hatchery management system and (optionally) with the hatchery's own enterprise resource planning (ERP) system.

SmartTrack automatically gathers data that supports effective stock management from egg ordering through to chick handling. It also gathers candling results for each batch, setter and setter trolley position, and collects processing



results per hatcher and hatcher dolly position. The data allows batch-specific analysis, leading to better decision making that achieves the highest number of best quality chicks.

For every breeder flock taken into production, durable labels with a unique barcode are printed, containing detailed information on flock name, age and breed. These batch-specific labels are applied to each individual setter and hatcher trolley, and scanned at the time of egg receipt, transfer to setter trolley, incubation, candling, transfer, hatching and chick handling. In this way hatching eggs and day-old chicks are identified at each stage of the incubation process, allowing for instant and reliable egg-to-chick traceability for each specific batch.

"SmartTrack is a perfect example of Pas Reform's integrated hatchery solutions capability," Martijn Janssen, R&D Manager at Pas Reform Hatchery Technologies, told International Hatchery Practice.

"It delivers accurate, real-time track and trace capability, from the origin of the hatching eggs at the breeder farm to the receipt of the day-old chicks by the customer's farm. SmartTrack is a unique tool that super-connects external track and trace data to SmartCenterPro, enabling hatchery managers to look back in time and also to predict what is coming."

[pasreform.com](http://pasreform.com)

### Compartment status awarded in Brazil



Hy-Line International's layer breeding stock distributor, Hy-Line do Brasil, has been awarded compartmentalisation status by the Brazilian Ministry of Agriculture, Livestock and Food Supply (MAPA). This status is also recognised by the World Organization for Animal Health (OIE). Hy-Line do Brasil is the first egg layer genetic company to achieve this recognition.

"Security of supply is a key issue to maintain our distribution to Hy-Line customers around the world," Jonathan Cade, President of Hy-Line International, told International Hatchery Practice.

"As one of our most important global distribution hubs, this

compartment status will allow for uninterrupted trade to countries that receive exports from Brazil."

[hyline.com](http://hyline.com)

### New hatchery for Madagascar



Arbiochem has just started up a new hatchery 'Activo' in Arivonimano, 40km west of Antananarivo, the capital of Madagascar. The Activo hatchery is equipped with Real single-stage equipment from Linco to provide farmers with top quality chicks. The hatchery currently consists of 28 units, but CEO Rivo Adriamanalina is already considering future growth.

[lincoincubator.com](http://lincoincubator.com)



Hy-Line International recently commemorated the grand opening of the world's largest layer hatchery by Huayu Agricultural Technology Co Ltd – the Huayu International Poultry Incubation Center. The celebration took place in Handan in China's Hebei Province with 500 participants, including local and provincial government officials. The hatchery has a production capacity of 60 million female commercial chicks annually and the equipment, construction, biosecurity and design are world class. The facility includes an international training and conference centre, which hosted the 2018 International Layer Industry Innovation Summit in conjunction with the grand opening celebration.

[hyline.com](http://hyline.com)

### Successful duck imports to Vietnam



Haid Cherry Valley has just successfully imported their first flock of grandparent and parent stock into Vietnam. This new company is a joint venture between Cherry Valley Farms and Chinese feed company Haid.

Haid group's core business is in animal feed production and they currently have three feed mills in Vietnam with a total annual production of 500,000 tonnes.

Haid Cherry Valley aims to supply the local Vietnamese market, currently estimated at around 80-100 million ducks a year, by selling locally produced commercial day olds. The move secures the supply into the Vietnamese market even in the event of an AI outbreak in Europe.

The local team is headed up by Quan Wei Bing who is general manager for Haid Feed in Vietnam. He is responsible for all of Haid's operations in southern Vietnam.

He is assisted by newly appointed production manager Luo Bing Qiang. Luo previously worked as a farm manager at a Liuhe parent stock farm so has a wealth of experience when it comes to rearing and production.

With a successful first placement of grandparents and parents and operating from a base near Ho Chi Minh City, work now begins so that production can begin at the end of 2018.

[cherryvalley.com](http://cherryvalley.com)

### A pioneer in the layer industry



Donald Shaver, the founder of Shaver Poultry Breeding Farms and a pioneer in the layer industry, has passed away in Kitchener, Ontario, Canada at the age of 98.

He developed an interest in poultry in 1932 and built up a successful operation from his family backyard, later to become the chairman and CEO of Shaver Poultry Breeding Farms for 35 years.

After retiring, his business was acquired by Cargill in 1985, and he continued his lifelong advocacy for a sustainable agricultural industry, maintaining foundation stocks in poultry until 2005.



The Haid Cherry Valley team. From left to right, Wendy Tang, Quan Weibing, Malcolm Stimpson, Bing Yan and Luo Bing Qiang.