

# Horizon



Now an **in-line end-to-end  
fulfillment enabled** card  
personalization solution is  
on your **Horizon**

Discover the Advantages of Horizon...**FROM START TO ENVELOPE**. *You demand innovation, choice, flexibility, and a smarter way of doing business. NBS gives you all the advantages you want with Horizon or Horizon Select, today's most complete end-to-end card issuance system that delivers it all from start to envelope!*



- **The Horizon** - incorporates a vast array of features into a card to your exact specifications, in one high speed, precise, continuous automated operation. With throughput speeds of 1,000 cards per hour, it can be configured to do printed, indented or embossed characters with metallic or coloured topping, colour and black and white photographs, graphics and bar codes, encoding of one to three magnetic stripes and smart card initialization.
- **The affixer** - takes the card from the Horizon, verifies its identification, searches a database, prints a carrier accordingly, and attaches the card to the newly printed carrier sheet.
- **The carrier** - the paper the card gets mounted to. It usually includes the card recipient's name and address for window envelope and some marketing messages.
- **The folder** - takes the carrier with the card mounted to it and folds it, allowing insertion into envelope.

- **The inserter** - takes folded carrier and inserts into envelope. It can also add some marketing inserts.
- **The verification unit** - by reading a barcode on the carrier, the optional verification unit assures the right paper holds the proper card(s).

### **Horizon advantages at a glance:**

- *By eliminating manual steps in the card personalization process, errors are significantly reduced.*
- *Card quality is assured, and it significantly reduces operation costs*
- *The entire process is automated, requires no human intervention and does not compromise card throughput speed.*
- *The entire personalization process is managed by the system, so cardholder names and account numbers are never exposed to operators. The card-containing envelopes are sealed and ready to mail by the time they are picked up by an operator*

# Card Personalization... from Start to Solution!

The technical experts and sales teams at NBS know how to keep you up to speed with the rapidly changing card personalization market—whether you need assistance in facilitating a smooth migration from magnetic stripe to chip card technology or a quick response regarding any other card personalization concerns. For expert advice and hassle-free support, the answer to your hardware software, hardware security module, training, and maintenance issues is one phone call away.

**NBS is the answer, from start to solution for your unique card personalization needs.**  
*For more information, visit [www.nbstech.com](http://www.nbstech.com).*



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