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Secure, fast & easy to handle – Unique randomized serial numbers with BayCoder®

The Challenge

The forgery and theft of pharmaceuticals, consumer goods and luxury and brand products causes losses running into billions each year. Multiplicities of anti-counterfeiting solutions are available on the market today, e.g. bar codes or RFID tags in combination with randomized serial numbers.

With BayCoder® Bayer Technology Services provides you a solution that increases the safety of your existing anti-counterfeiting solutions such as barcodes – for maximum brand protection. Randomized serial numbers generated with the algorithm of BayCoder® cannot be cracked within reasonable time frame by product counterfeiters.

Our Solution

- BayCoder® provides unique randomized serial numbers
- High performance: Unique serial numbers can be generated in less than 1msec per number
- Quick and easy to implement – no specific hardware required
- BayCoder® can be used as standalone, ready-to-use anti-counterfeiting solution or in combination with other Track, Trace & Authentication services from Bayer Technology Services
- Your Choice: Integration of BayCoder® into an existing anti-counterfeiting solution possible or set-up of a tailor-made solution including the BayCoder® algorithm
- Integration into existing solutions, e.g. SAP OER – interfaces available

Your Benefit

- Each single number is generated only once
- Cannot be cracked within reasonable time frame
- Controlled by customer specific parameters
- Numeric or alphanumeric presentation, length of serial number customizable

More information:
www.track-trace-authentication.de



Anti-counterfeiting solutions with unique random numbers generated with BayCoder®.



Product verification at the point-of-sale: e.g. in pharmacies to protect customers from counterfeit drugs.

Questions? Contact us:
Phone: +49 (0)214/30 80050
E-mail: scl-info@bayertechnology.de

