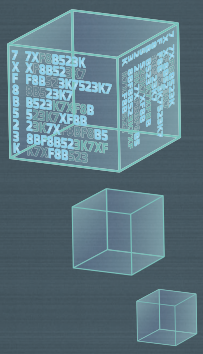
coilDNA
The IoM company

14 CHARACTERS
ARE THE KEY TO THE **INTERNET OF METALS**

*Which **manufacturer?***
*Which **material?***
*Which **properties?***

Very easy to answer! Let's compare with human
DNA



HAIR COLOUR
HEIGHT
BLOOD GROUP
GENDER
ETC.

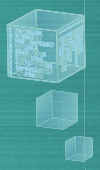
coilDNA works precisely according to this principle. An unambiguous and consistent code is applied with enormous speed to your products.

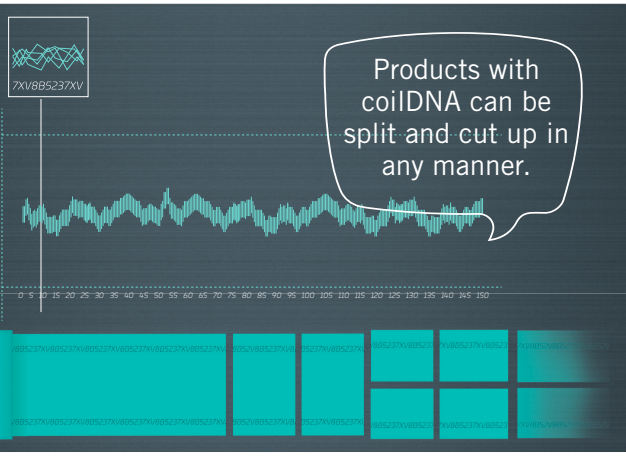
MATERIAL ***MANUFACTURER***
2378XV8BS237XV8B5237XV8BS2378XV8BS
2378XV8BS237XV8B5237XV8BS2378XV8BS
QUALITY
PRODUCTION DATE AND TIME
ETC.

And why no conventional code?
*A **barcode** for example?*

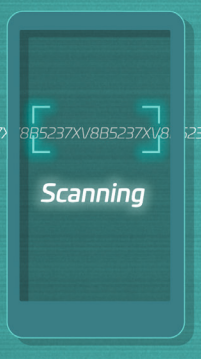
The main reason: because barcodes fail if the material is devided.

ERROR!



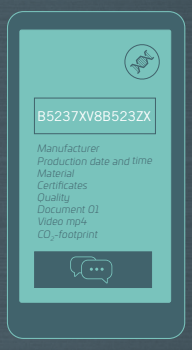


Products with coilDNA can be split and cut up in any manner.



14 arbitrary characters will let you know everything about your material

MATERIAL
VIDEO
CO2 FOOTPRINT
PRODUCTION DATE AND TIME



MANUFACTURER
CERITIFICATES
QUALITY
DOCUMENT

From IoT to
Internet of Metals!

coilDNA
The IoM company

- *Tracking of products*
- *Tracking of quality deviations*
- *Communication between manufacturers and processors*
- *Optimization of the value creation processes*
- *Optimization of the logistics*

- ***Flat products:*** *strips, sheets*
- ***Long products:*** *profiles, tubes*
- ***Materials:*** *aluminium, steel, copper, ...*

HOW TO OBTAIN PRODUCT DATA VIA coilDNA CODE

- Navigate to demo.coilDNA.com (or use QR code) and enter the Internet of Metals.
- Check code with „Look up product“ (scan the code on the right side of this page with cell phone or type it in – 14 characters are sufficient).
- Retrieve Information about the sample.

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