

# COIL MARKING SOLUTIONS



# COIL MARKING TECHNOLOGY



DIRECT HI  
RESOLUTION  
MARKING



100% OF COIL  
PRODUCTION  
VERIFIED



FAST  
WRITING



DATA VISION  
SYSTEMS

## OUR HISTORY AND EXPERIENCE

Founded in 1975, Smarktec has a marked vocation for innovation that drives us to grow technologically in order to provide added value solutions around the industrial marking and coding. Today the possibility to print labels directly on the coils at 1100°C has become a reality. Automatic Track & Trace of every single coil using Datamatrix codes is now available as soon as the coil leaves the downcoiler.

## SMARKLase – PAINT & LASER MARKING



- ▶ Hot coils marking up to 1100°C.
- ▶ Single nozzle marking on the flat side of the coil.
- ▶ SMARKLase label printing on the round side.
- ▶ Text, Logos, 1D barcodes & 2D codes.
- ▶ Directly printed on the coil.
  - No risk of tags falling off.
  - Very high resistance to weather & mechanical scratch.
- ▶ Datamatrix automatic verification on 100% of production.
- ▶ Automatic Data capture for total traceability.



# SINGLE NOZZLE MARKING

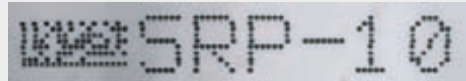
- ▶ Wide range of paints for :
  - For Cold coils.
  - To be water removable at the cleaning process on the galvanizing mill.
  - For Hot coils up to 1100°C.
- ▶ OCR character writing.
- ▶ Machine vision recognition.



# PRINT&APPLY LABELLING ROBOT

- ▶ Inner & Outer diameter labelling.
- ▶ Strap labelling.
- ▶ Text, Logos, 1D barcodes & 2D codes.
- ▶ Datamatrix automatic verification on 100% of production.
- ▶ Automatic Data capture for total traceability.

# SPRAY BLOCK MARKING



- ▶ Multiple lines of text & Logos.
- ▶ Fast writing cycles.
- ▶ Datamatrix Machine vision readers.





More than  
2500 customers



Innovative vocation



A strong sales engineers team specialized in  
marking and coding solutions



Engineering department with more  
than 30 years of experience



Industry  
4.0 reference

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