

SMART FACTORY AN END IN ITSELF ?



INDUSTRY 4.0

WHAT DOES IT MEAN ?

Industry 4.0 describes the image of intelligent information technology that connects each of the individual players within a value creation network



IS IT AN END IN ITSELF ?

IRIS VISION

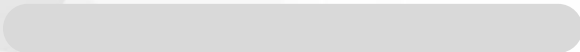
INCREASE
PRODUCTIVITY
& QUALITY

OUR MISSION

INCREASE GLASS QUALITY AND PRODUCTIVITY



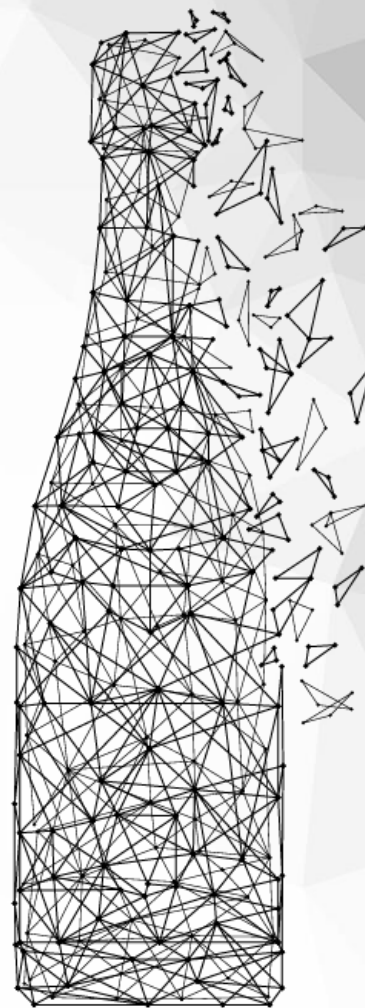
INSPECTION



SMART ANALYSE



INTEROPERABILITY



HOW WE USE DIGITAL @IRIS

ACCURATE INSPECTION



HD CAMERAS
Accurate inspection

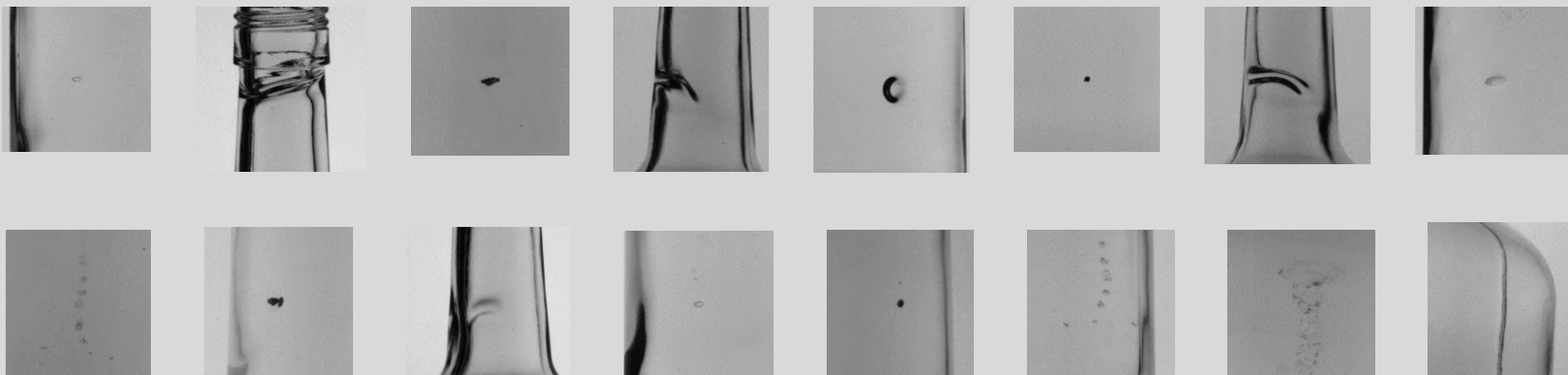


3D INSPECTION
Every shape, every orientation



INTELLIGENT PROCESSING
LOW-LEVEL

1. Decision/rejection
2. Qualitative data for analyse



HOW WE USE DIGITAL @IRIS

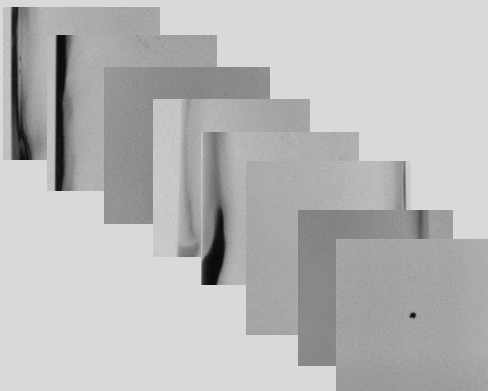
SMART ANALYSE



ARTIFICIAL
INTELLIGENCE



STRUCTURED
DATAS



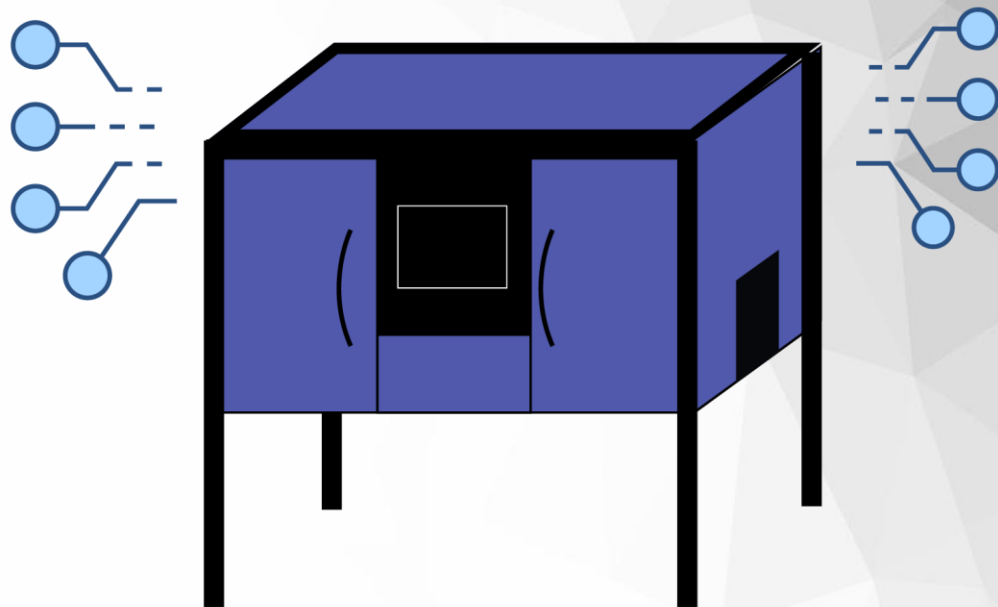
HOW WE USE DIGITAL @IRIS

INTEROPERABILITY

1 CONNECTED TO
INFORMATION SYSTEM

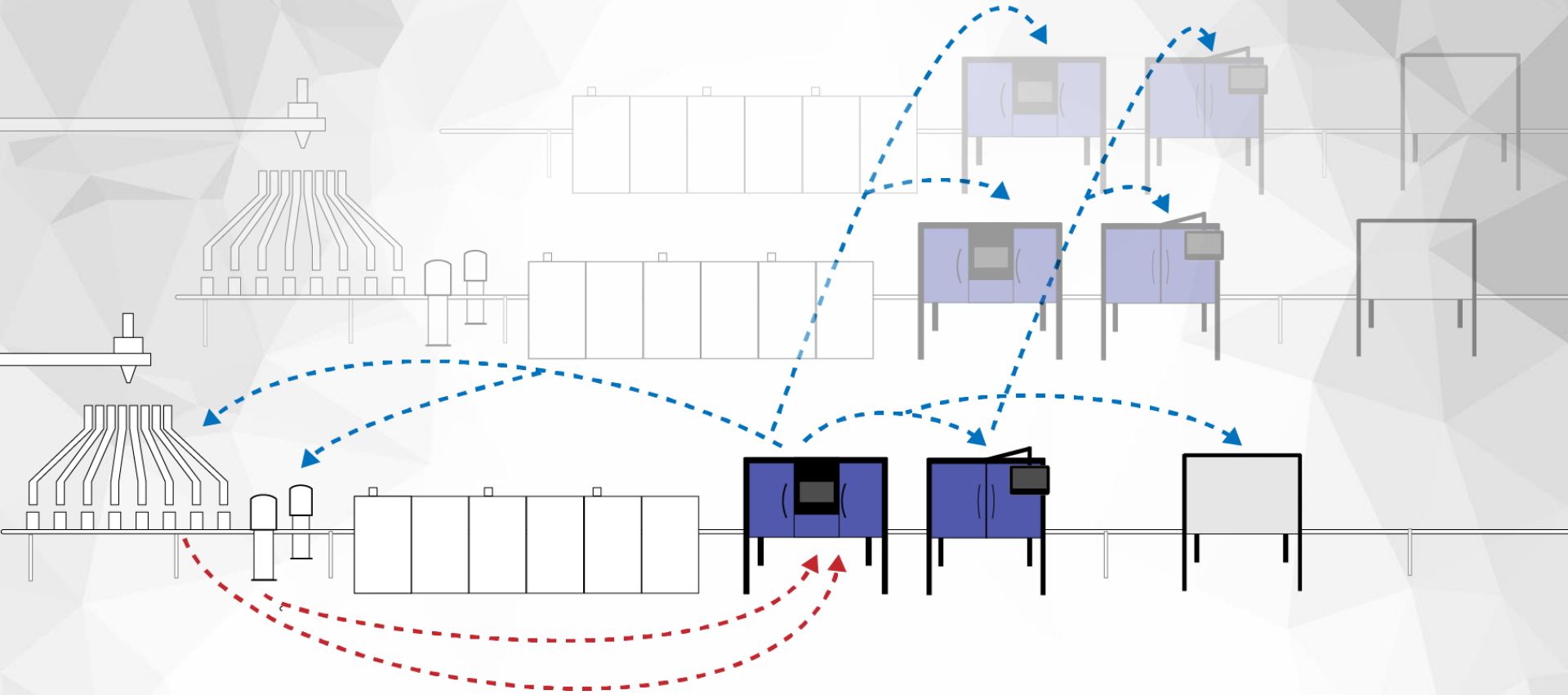
2 COMPATIBLE WITH
ALL STANDARDS

3 EXCHANGE
INTERPRET
AND SHARE DATA



EXCHANGE AT LINE LEVEL AND PLANT LEVEL

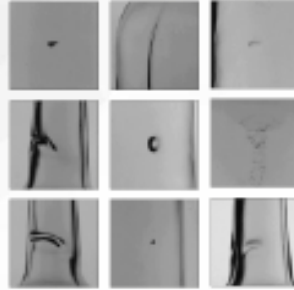
WITH OTHER SMART DEVICES



THE END IN ITSELF INCREASE PRODUCTIVITY AND QUALITY

ACCURATE INSPECTION

Every defect, every shape,
every color



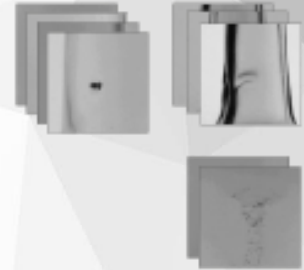
01

02



SMART ANALYSIS

Artificial intelligence
developed by IRIS



INTERCONNECTED

Interactive process control
by exchanging relevant information
with other smart devices



03

04



INCREASE PRODUCTIVITY

Secure, prevent and increase
quality and productivity



RISKS

INDUSTRY 4.0

DATA, THE OIL OF DIGITAL ERA

Keep your data safe with IRIS On-premises software

Many companies see cyber and privacy as top-growing risks, but few are prepared

62% expect cyber risk to cause disruption in the next 3 years

Yet only **9%** have high or very high cyber risk maturity



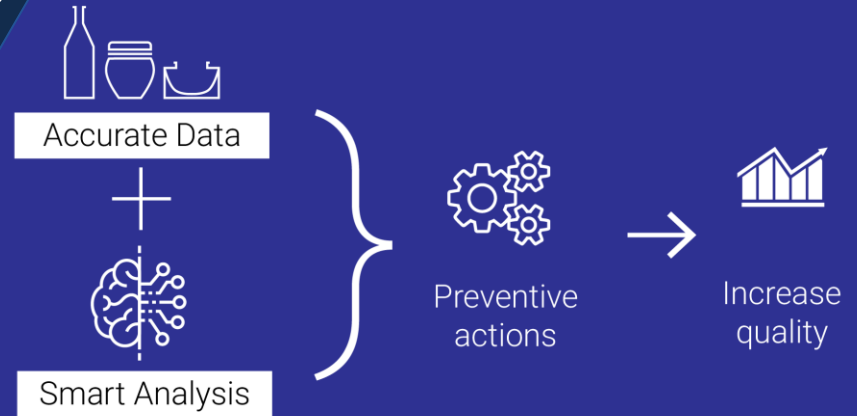
Source: PwC's 2017 Risk in review study: Managing risk from the front line

BIG DATA VS ACCURACY

BIG DATA

VS

ACCURACY



Average / Behaviour / Trend

Precision / Scores

INDUSTRY 4.0 A USEFULL TOOL

BUT NOT AN END IN ITSELF



