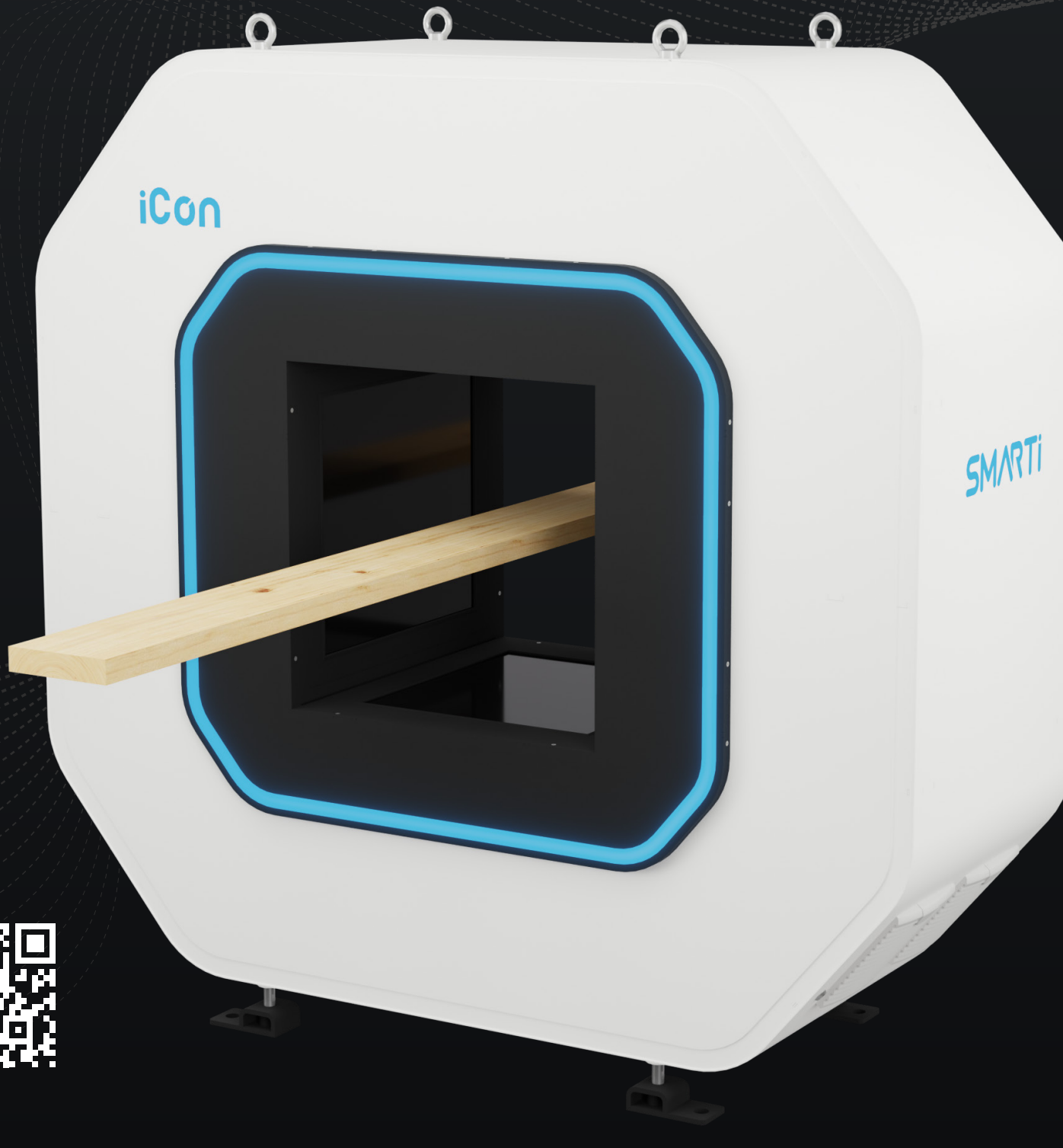
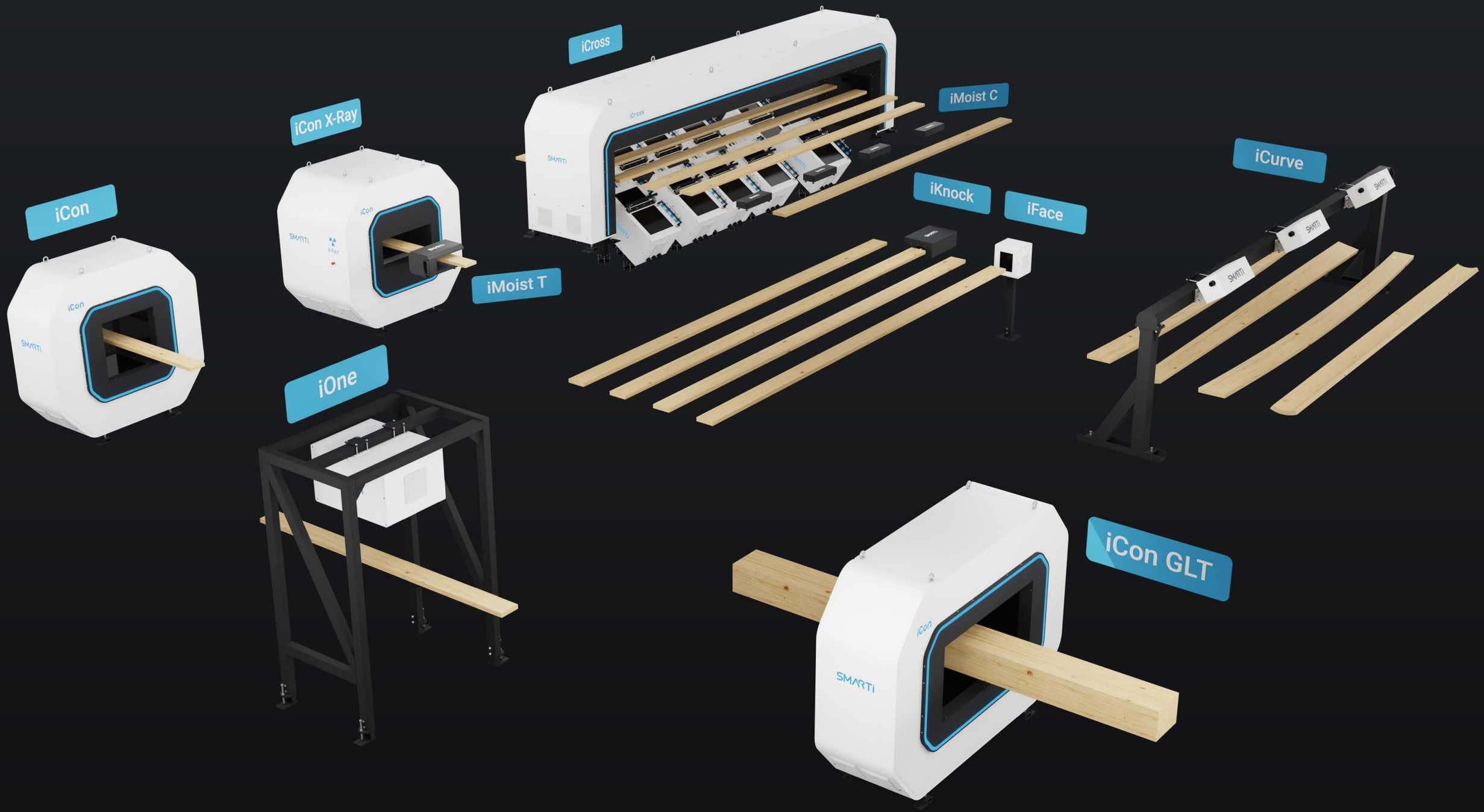
SMARTi

Secondary Processing

Scanners for the Second Stage of Manufacturing



Scanner Families



iCon

Scanners for Board Sorting and Cutting
(iCon, iCon X-Ray, iCon GLT)

- Longitudinal quality 4 side scanning
- AI powered defect detection
- Strength grading
- Speed more than 500 m/min
- <0.1 mm scanning accuracy

iCross

Transversal Cutting and Sorting Board Scanners
(iCross, iCross Mono, iCross Max, iCross Max Mono)

- Transversal quality 6 side scanning
- AI powered defect detection
- Speed up to 250 boards/min
- <0.1 mm scanning accuracy

iOne

One Side Board Inspection

- Longitudinal quality 1 side scanning
- AI powered defect detection
- Speed more than 500 m/min
- <0.1 mm scanning accuracy

iCurve

Curvature Detection and Measurement

- Transversal curvature scanning
- Speed up to 250 boards/min
- <1 mm scanning accuracy

iFace

Ring Orientation and Pith Position

- Transversal face scanning
- AI powered ring orientation detection
- Speed up to 250 boards/min
- <0.1 mm scanning accuracy

iMoist

Contactless Moisture Sensors
(iMoist T100, iMoist T150, iMoist C400, iMoist C600)

- Contactless moisture measurement

iKnock

Strength Grading Knocking Device

- Measuring dynamic modulus of elasticity

Empowering Wood Industry

info@smarti.eu

Ljubljanska 24a
SI - 4000 Kranj
Slovenia/EU