

AX-Lightness GmbH

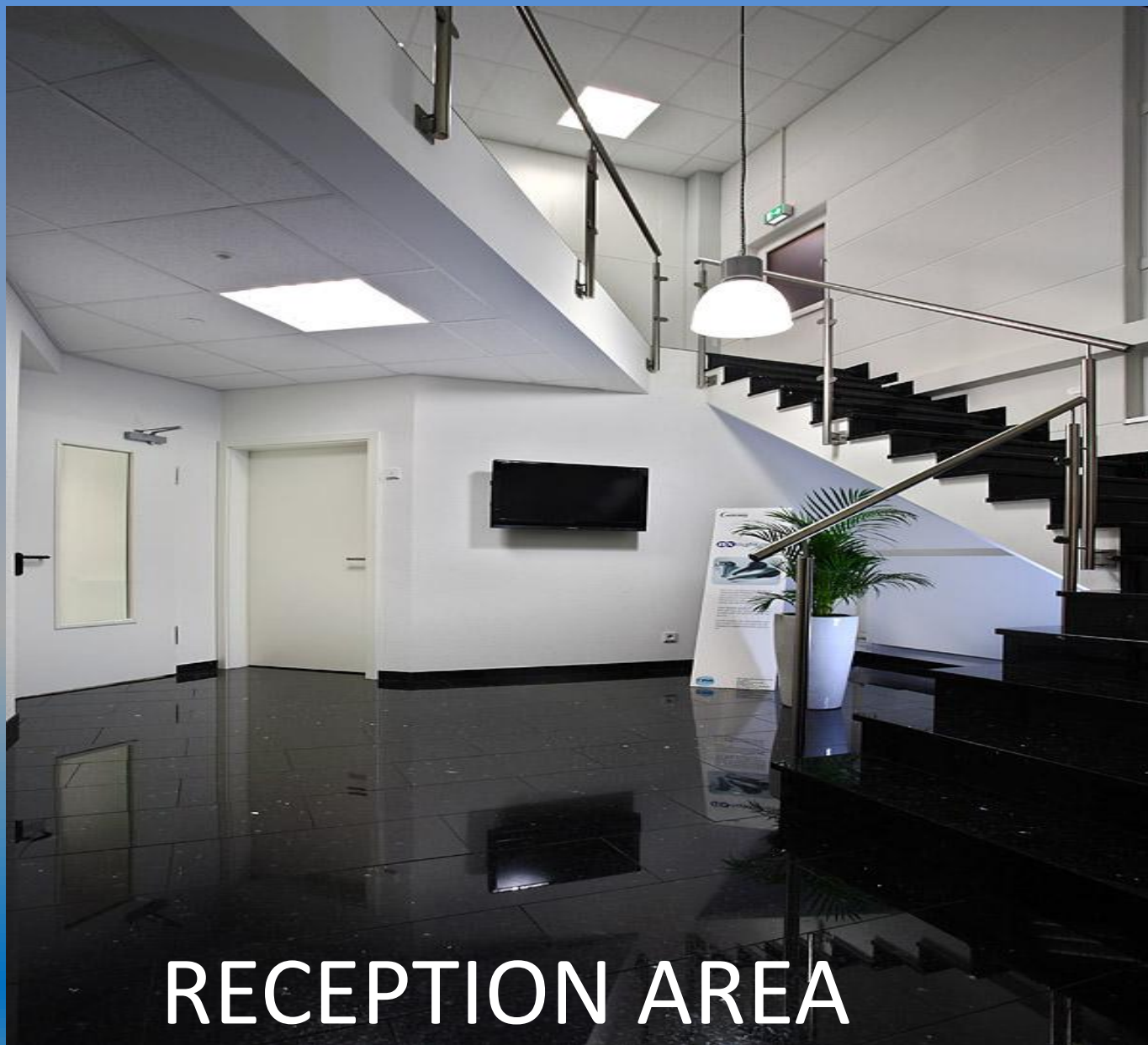
THE BUILDING

1,300 m², thereof ca. 1,000 m² production
5,000 m² plot area





ENTRANCE AREA



RECEPTION AREA



PRODUCTION AREA

Exclusive use of automated doors
Completely glazed

CUTTER ROOM

Integrated cooling cell

CNC-Cutter

Temperature-controlled

Material lock to Laminating Room 2





LAMINATING IN THE CLEAN ROOM

Special Clean Room clothing to minimize textile dusts



CLEAN ROOM 2

Access via personnel lock
Increased (positive) pressure
Filtrated ambient air
Temperature-controlled



VACUUM ROOM

Access via personnel lock

Increased humidity

Air purification system

Separate room due to the formation of dust of the suction fleece



AUTOCLAVE 1

Chamber size:
1.7 m x 4 m, 8 bars, 200° C
Maker: Scholz

AUTOCLAVE 2

Chamber size:
1.3 m x 3 m, 8 bars, 200° C
Maker: Scholz



ASSEMBLY DEPARTMENT

Temperature-controlled
Air purification system

QUALITY ASSURANCE

FARO-measuring arm with laser-scanning

Accuracy: 3/100 mm



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