

PRODUCTS AND SERVICES

FACTS & FIGURES

Manufacturing • Trading • Stockholding • Distribution

- family-owned company
- founded in 1898
- manufacturing locations in Switzerland and France
- CHF 120 million annual turnover
- over 220 employees
- 3'500 active customers
- 62'000 sqm premise area
- 4'500 tonnes inventory
- over 20'000 tonnes delivered yearly
- ISO 9001:2015

COMPETENCE CENTERS

TRADING DIVISION

Stainless Steel Trading • Stockholding • Distribution

NOTZ METALL AG

sheets & plates, bars & profiles, tubes & fittings 5

INDUSTRY DIVISION

Manufacturer of Customer- and Project-Specific Solutions

STEEL SERVICE CENTER

narrow width strip service centre (NOTZINOX®) 7

LAMINERIES MATTHEY

precision cold rolled strips & foils 9

STUDER-BIENNAFORM

cold rolled precision flat wire (STUDERINOX®) 11

JACQUES ALLEMANN

cold drawn bars, wire & profiles in highest precision 13

VOCO SARL

electro-coppered & drawn round wire, rolled flat wire 15

laboratory services 17

edge engineering 19

NOTZINOX®
STUDERINOX®



NOTZ group STAINLESS STEEL & ALLOYS

STEEL TRADING

FULL ASSORTMENT IN STAINLESS STEEL

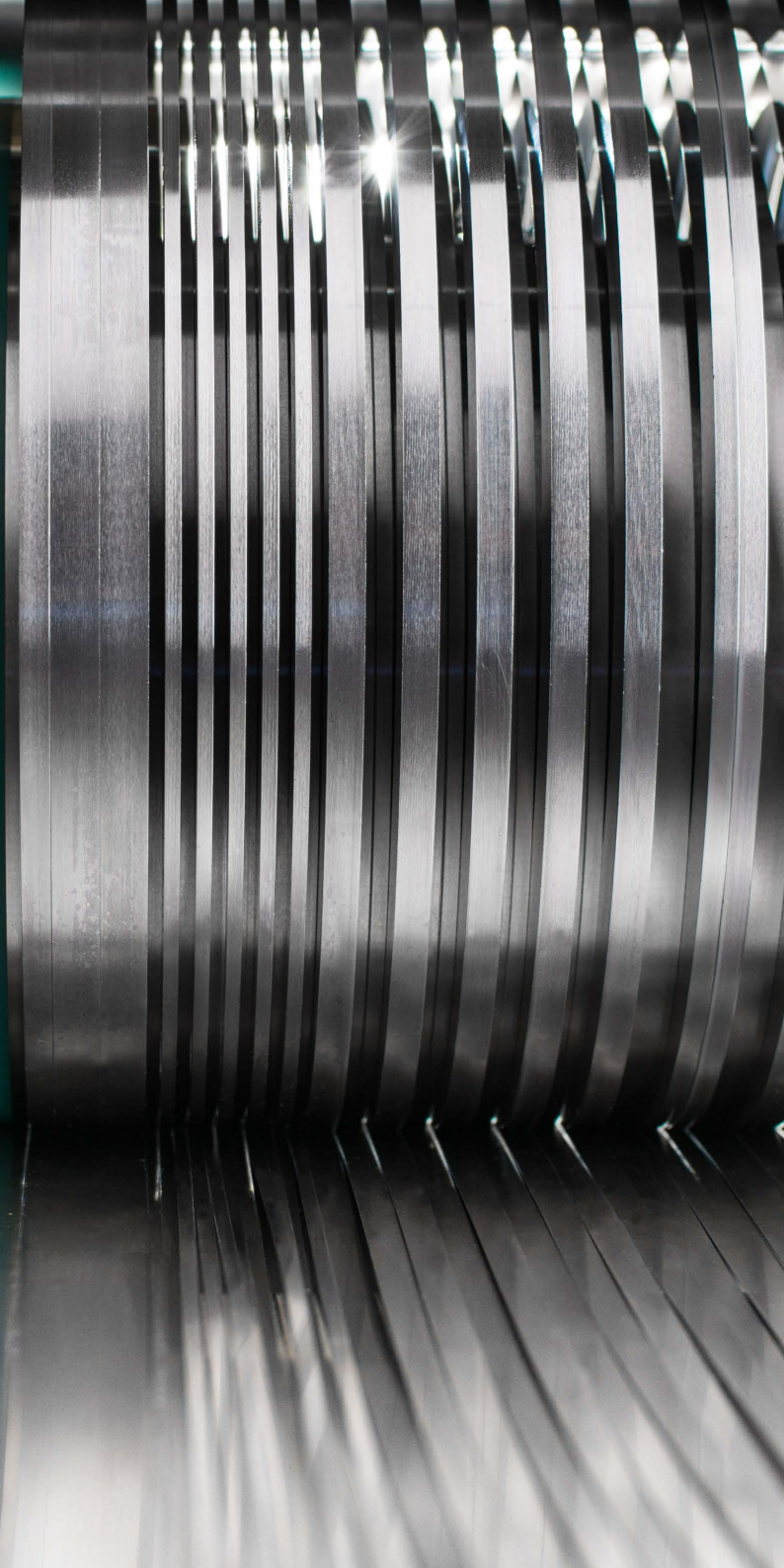
- sheets & plates
- bars & profiles
- tubes & fittings
- food and pharmaceutical tubes & fittings

BARS FOR TURNED PARTS

- stainless steel
- free cutting steel
- brass
- bronze
- 20AP / 4C27A / Finemac
- aluminium
- silver steel
- high-strength ETG88 / ETG100

TAILOR-MADE PROCESSING

- PVC-coating
- precision pre-cuts
- deburring
- bar sawing
- centerless grinding
- pointing / chamfering / pin turning



STRIP SERVICE CENTER NOTZINOX®

SLITTING - DIMENSION RANGE

width: 2 - 500 mm

thickness: 0.05 - 3 mm

CROSS AND LENGTHWISE CUTTING

width: 5 - 300 mm

thickness: 0.05 - 3 mm

PRECISION ROLLING

width: 2 - 100 mm

thickness: 0.10 - 3 mm

LEVELLING

width: 5 - 300 mm

thickness: 0.05 - 3 mm

SIDE AND FLAT STRAIGHTENING

width: 5 - 30 mm

thickness: 0.15 - 3 mm

EDGE FINISHING

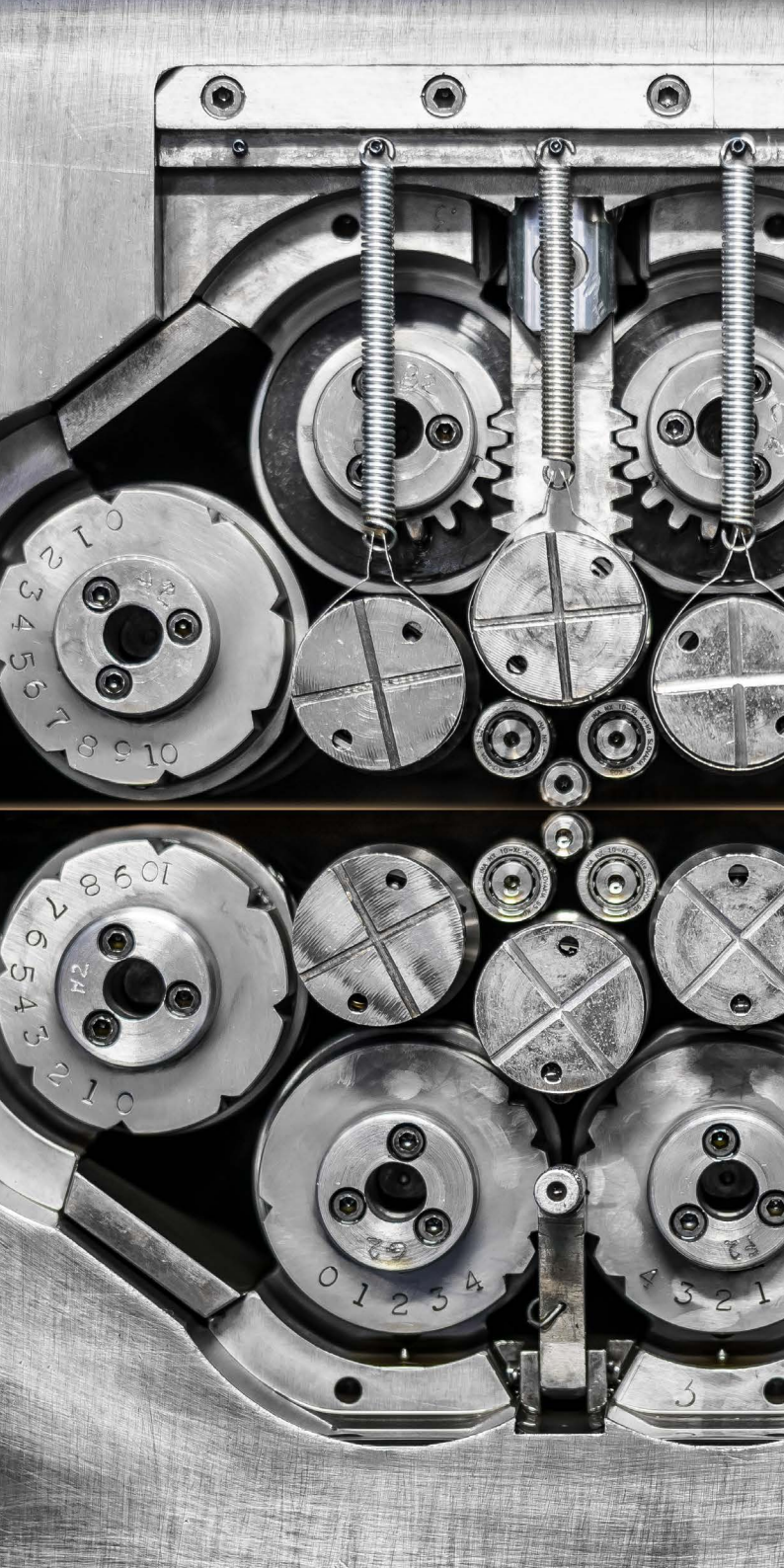
for design see page 19

PACKAGING

in coils of 1 kg - 50 kg - up to 200 kg or more

GRADES

stainless steel, spring steel, carbon steel and other alloys



HIGH PRECISION COLD ROLLED STRIPS & FOILS

DIMENSIONS

width: <1 - 230 mm

thickness: 0.0038 - 2.5 mm

CORE COMPETENCIES

custom-made speciality products
cold rolling • levelling • stretch bend-levelling
brushing & polishing • heat treatment • slitting

- ultra-tight tolerances
flatness, evenness, straightness, width, thickness
- special surface finishes, controlled surface roughness
- dedicated mechanical properties, narrow tolerances
- small MOQ for precise custom products

GRADES

broad range of alloys and metals with emphasis on
specialities from prime producers:

- copper and nickel beryllium, BrushForm 158®
- maraging steels: Durnico® - Phytyme®
- cobalt alloys: Phynox® - Duratherm® - MP35N®
- magnetic alloys: Mumetal - Supermimphy® - Supra50®
- non-ferrous and non-magnetic alloys:
copper, brass, nickel silver, bronze and durnomag
- titanium, nickel & stainless steel, etc.



STUDER
BIENNAFORM

NOTZgroup PRECISION FLAT WIRE

COLD ROLLED PRECISION FLAT WIRE STUDERINOX®

WIDTH

0.20 – 10 mm

min. tol. +/- 0.008 mm

THICKNESS

0.050 – 2.50 mm

min. tol. +/- 0.001 mm

ROLLING RATIO

up to 1:50 (thickness/width)

TENSILE STRENGTH

200 MPa up to 2'200 MPa - depending on alloy

EDGE FINISHING

for design see page 19

PACKAGING

traverse/oscillate wound spools

spools 1 kg - 5kg - 50 kg - up to 400 kg

GRADES

stainless steel, non-ferrous alloys and special alloys

other dimensions or narrower tolerances upon request



**JACQUES
ALLEMANN**

NOTZgroup PRECISION DRAWN WIRE

COLD-DRAWN BARS & WIRES IN HIGHEST PRECISION

BARS

Ø 0.15 - 4 mm

length: 1'000 - 5'000 mm

ROUND WIRE

Ø 0.005 - 4 mm

min. tol. +/- 0.5 micrometers (µm)

MICRO FLAT WIRE

width: 0.05 - 4 mm

thickness: 0.010 - 2 mm

AXES

Ø 0.05 - 4 mm

length: 5 - 999 mm

SPECIAL PROFILES

$A_{\min}$: 0.50 mm²

wires, bars or axes

$A_{\max}$: 6.00 mm²

PACKAGING

precisely wound on spools or coils

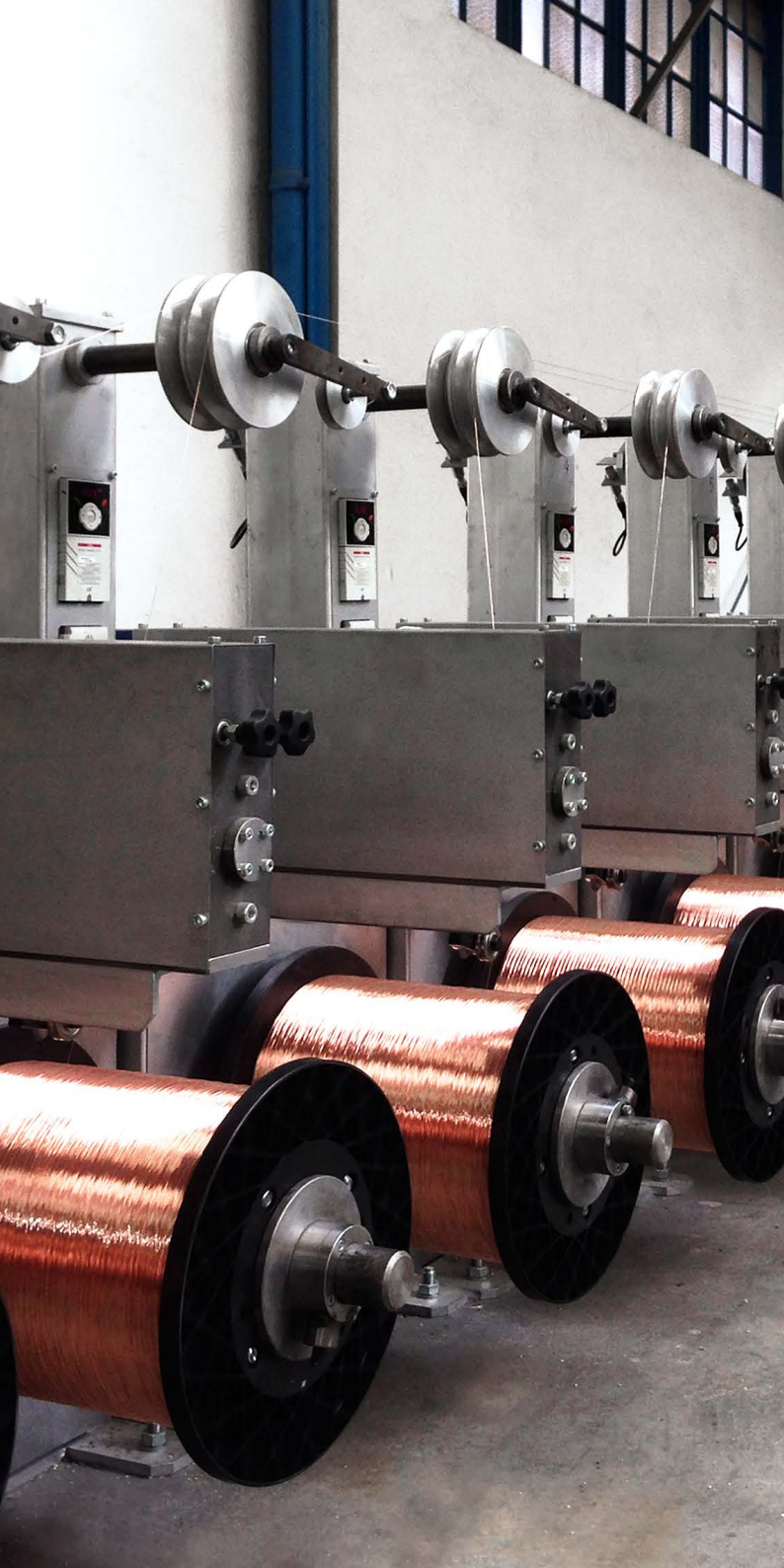
5 gr - 20 gr - 100 gr - up to 50 kg or more

GRADES

stainless steel, carbon steel, non-ferrous metals, titanium, cobalt alloys, Phynox®, Nivaflex®, tungsten, precious metals and all cold-workable alloys (e.g. 1.4452), lead-free brass

tensile strength according to customer specifications

More than 250 different alloys in stock!



ELECTRO-COPPERED WIRE, DRAWN WIRE & FLAT WIRE

ELECTRO-COPPERED ROUND WIRE

Ø 0.20 - 2.10 mm

layer thickness 1 - 10 µm

with optional annealing

DRAWN ROUND WIRE

Ø 0.10 - 1.4 mm

min. tol. +/- 0.001 mm

tensile strength

500 MPa up to 2'500 MPa

packaging

traverse/oscillate wound spools

2 kg - 10 kg - 50 kg - or more

steel grades

carbon steel, spring steel

(also copper plated)

stainless steel, special alloys

COLD ROLLED FLAT WIRE

profile

width max. 12.00 mm

thickness min. 0.20 mm

tensile strength

500 MPa up to 2'200 MPa

edge finish

natural rolled edge

steel grades

carbon and stainless steel

coatings

galvanized, coppered,

phosphated

as well as:

knitted flat wire mesh



LABORATORY SERVICES

TENSILE TESTING

with load cells of 500N, 5kN or 10kN (acc. to EN 10002-1)
 $R_{p0.2} / R_{p1.0} / R_m$

HARDNESS TESTING

Brinell HB (EN 6506-1), Vickers HV (EN 6507-1)
Rockwell HRC (EN 6508-1), micro hardness and
hardness curves, EHT

ROUGHNESS MEASUREMENT

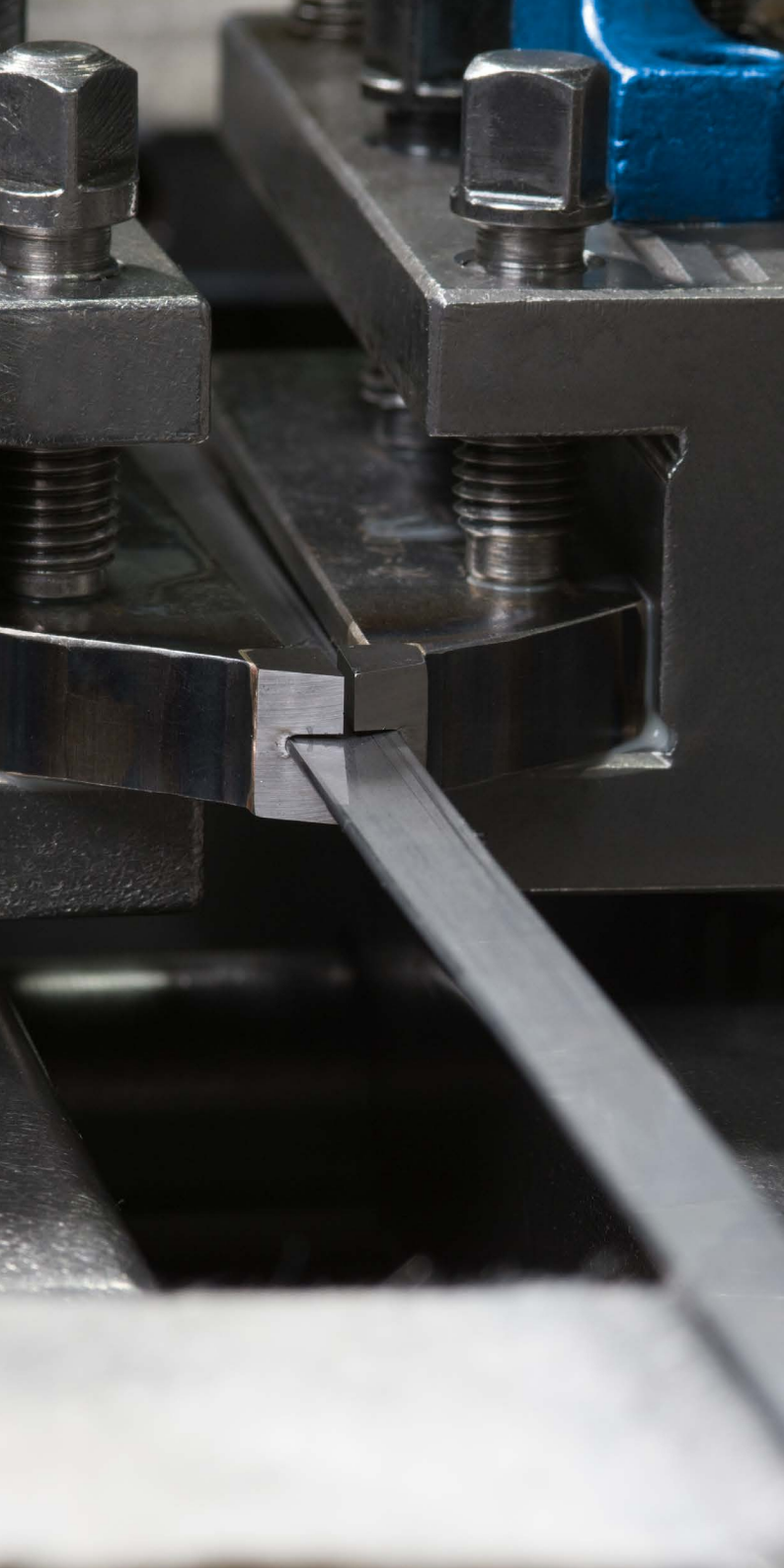
$R_a / R_z / R_{max}$

METALLOGRAPHIC ANALYSIS

- qualitative assessment of structures
- particle size determination
- determination of non-metallic inclusions
- inspection of welding seams

CHEMICAL ANALYSIS

- testing for intercrystalline corrosion acc. to EN3651-2
- copper sulphate/sulphuric acid method (Strauss test)
with sample processing and various forms of heat treatment
- C (carbon), S (sulphur) and ferrite content determination
- complete spectrometric analysis of materials
- dye penetrant testing



EDGE ENGINEERING

PRECISION FLAT WIRE & NARROW STRIP

EDGE FINISHING	FLAT WIRE	STRIP	
natural rolled edge [NK]	+/- 0.050 mm	n/a	☐ NK
side rolled edge [TK]	+/- 0.030 mm	n/a	☐ TK
slit edge [GK]	n/a	+/- 0.10 mm	☐ GK
deburred edge [EK]	n/a	+/- 0.05 mm	☐ EK
cut round edge [AK]	+/- 0.020 mm	+/- 0.03 mm	☐ AK
special edge [SK]	+/- 0.008 mm	+/- 0.03 mm	☐ SK



Notz Metall AG

Bernstrasse 24
CH-2555 Brüttig
T + 41 (0) 32 366 75 55
info@notz.ch
www.notzmetall.ch

Notz Metall AG

Bahnstrasse 18b
CH-8603 Schwerzenbach
T + 41 (0) 44 908 32 00
info@notz.ch
www.notzmetall.ch

Lamineries MATTHEY, branch of Notz Metall AG

Rue Montagu 38 / P.O. Box
CH-2520 La Neuveville
T + 41 (0) 32 752 32 32
sales@matthey.ch
www.matthey.ch

Studer-Biennaform, branch of Notz Metal Inc.

Bernstrasse 24
CH-2555 Brüttig
T + 41 (0) 32 344 70 00
info@studersa.com
www.studersa.com

Jacques Allemann, branch of Notz Metal Inc.

Bernstrasse 24
CH-2555 Brüttig
T + 41 (0) 32 485 15 66
info@jacques-allemann.ch
www.jacques-allemann.ch

VOCO Sàrl

Rue des Tilleuls / BP 48
F-68210 Dannemarie
T + 33 (0) 3 89 08 07 20
info@voco.ch
www.voco.ch