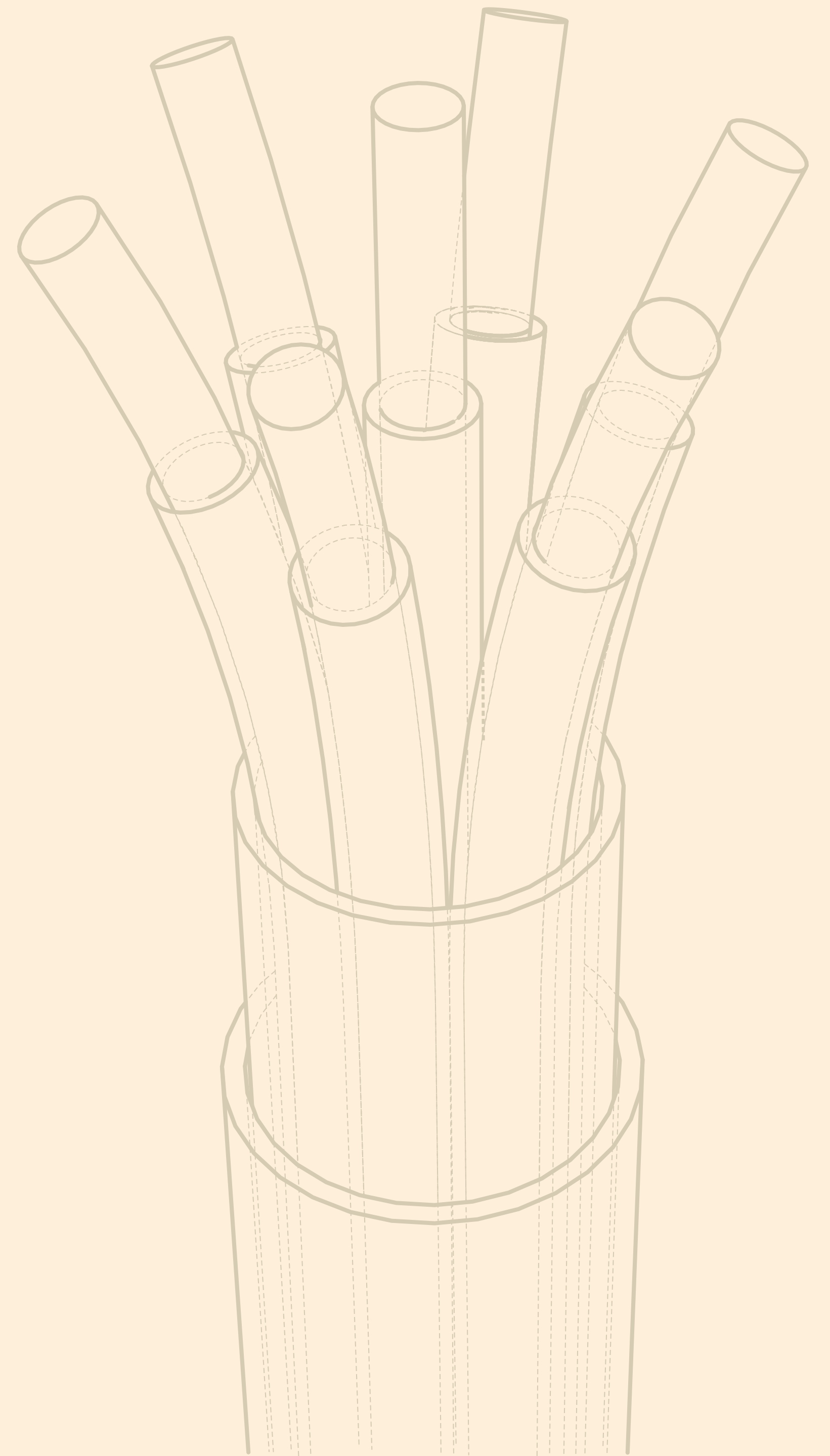
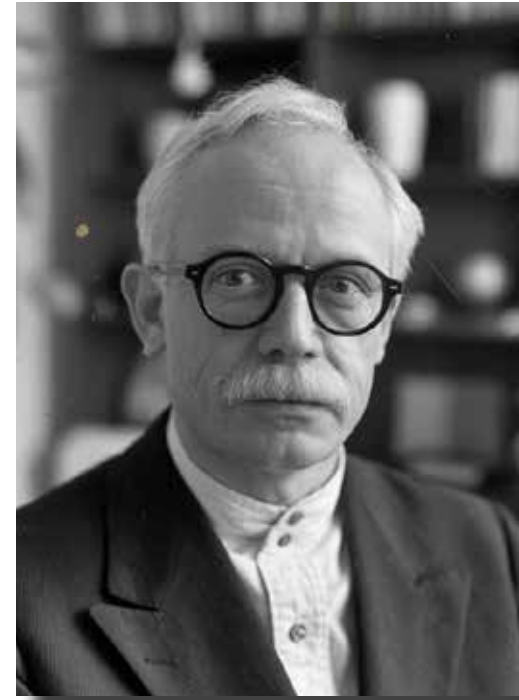


bevocon
Stay connected, stay ahead.



WHO WE ARE



Dr. Benedikt Vogel

Dr. Benedikt Vogel established BVLab in 1999, focusing on the research & development of thermoplastic materials.

Benedikt Vogel 博士于 1999 年创立了 BVLab，专注于热塑性材料的研发。

In 2009, we expanded our services to include design and consulting for cable manufacturers.

2009 年，我们将服务范围扩大到为电缆制造商提供产品设计和
和技术咨询服务。

By 2015, we launched our own brand, BEVOCON.

2015 年，我们推出了自有品牌 BEVOCON 产品。

In 2022, we established Hongkong & Shanghai office to focus on our business in Asia.

2022 年，我们设立了香港和上海公司，开始了我们在亚洲的业务拓展。



120+
Employees



12+
Cable Experts



38.52 million €
Successful turnover



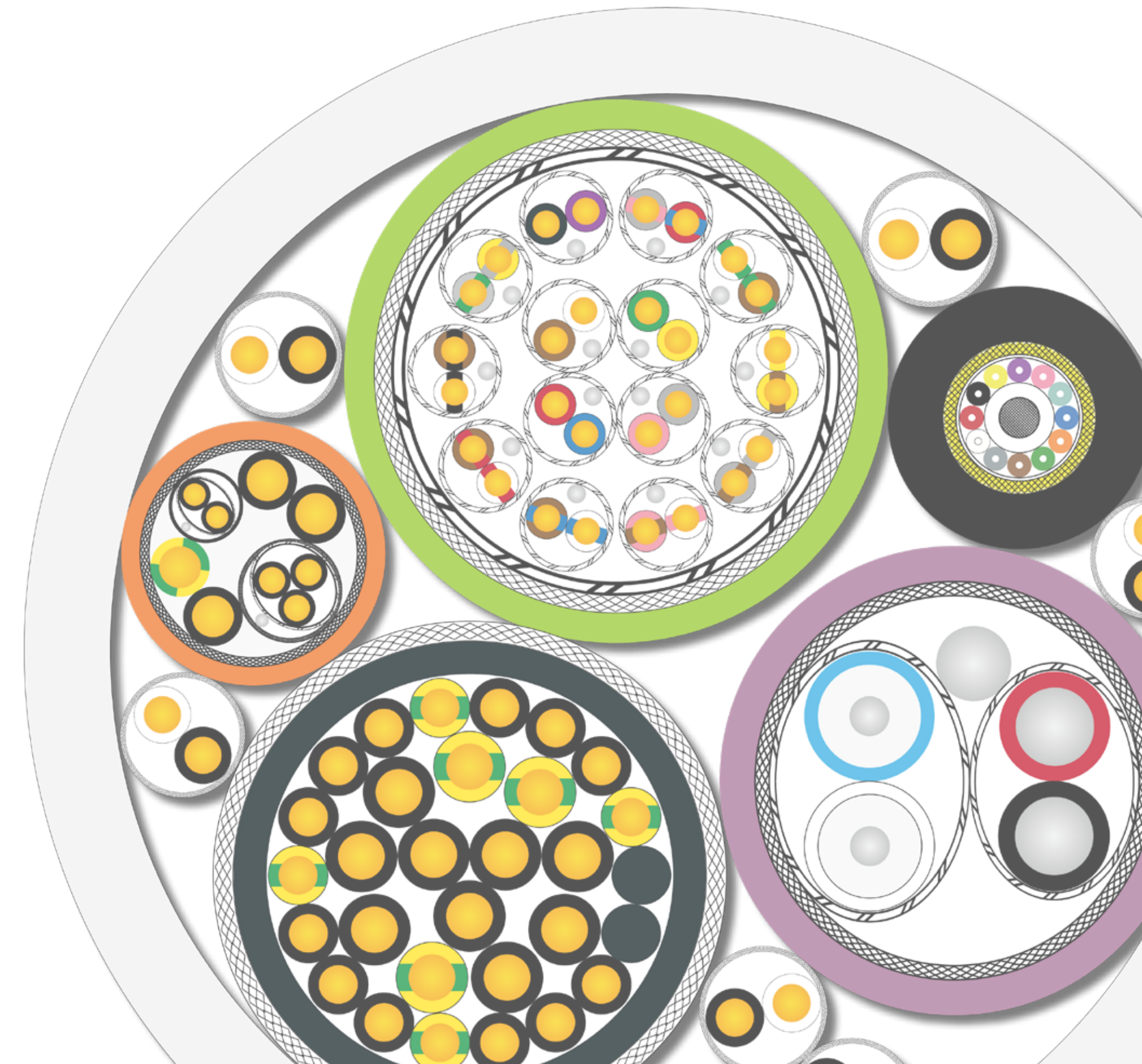
100 %
Customer Support

WHY CHOOSE US



bevocon

- **Over 25 years of experience in the materials industry.**
高分子材料行业超过25 年经验沉淀
- **12 Experts with over 10 years of experience in connectivity technology**
12名电缆和连接技术专家, 涵盖电气/材料/工艺等多领域
- **5,000+ products in stock**
超过 5000 种产品的常备库存
- **One-Stop Industrial Cable Solutions**
品类规格齐全, 电缆一站式采购
- **Custom Design & Reverse Engineering**
提供定制产品和逆向工程服务
- **Assembly solutions from a single source**
电缆组件(预装配线束和拖链)一体化交付



PRODUCTION POSSIBILITIES

Conductor Materials 导体材料

- Bare copper
- Tin plated copper
- Nickel plated copper
- Silver plated copper
- Copper-nickel alloy
- Aluminium
- Pure nickel
- Pure silver
- Silver plated pure nickel
- 裸铜
- 镀锡铜
- 镀镍铜
- 镀银铜
- 铜镍合金
- 铝
- 纯镍
- 纯银
- 镀银纯镍



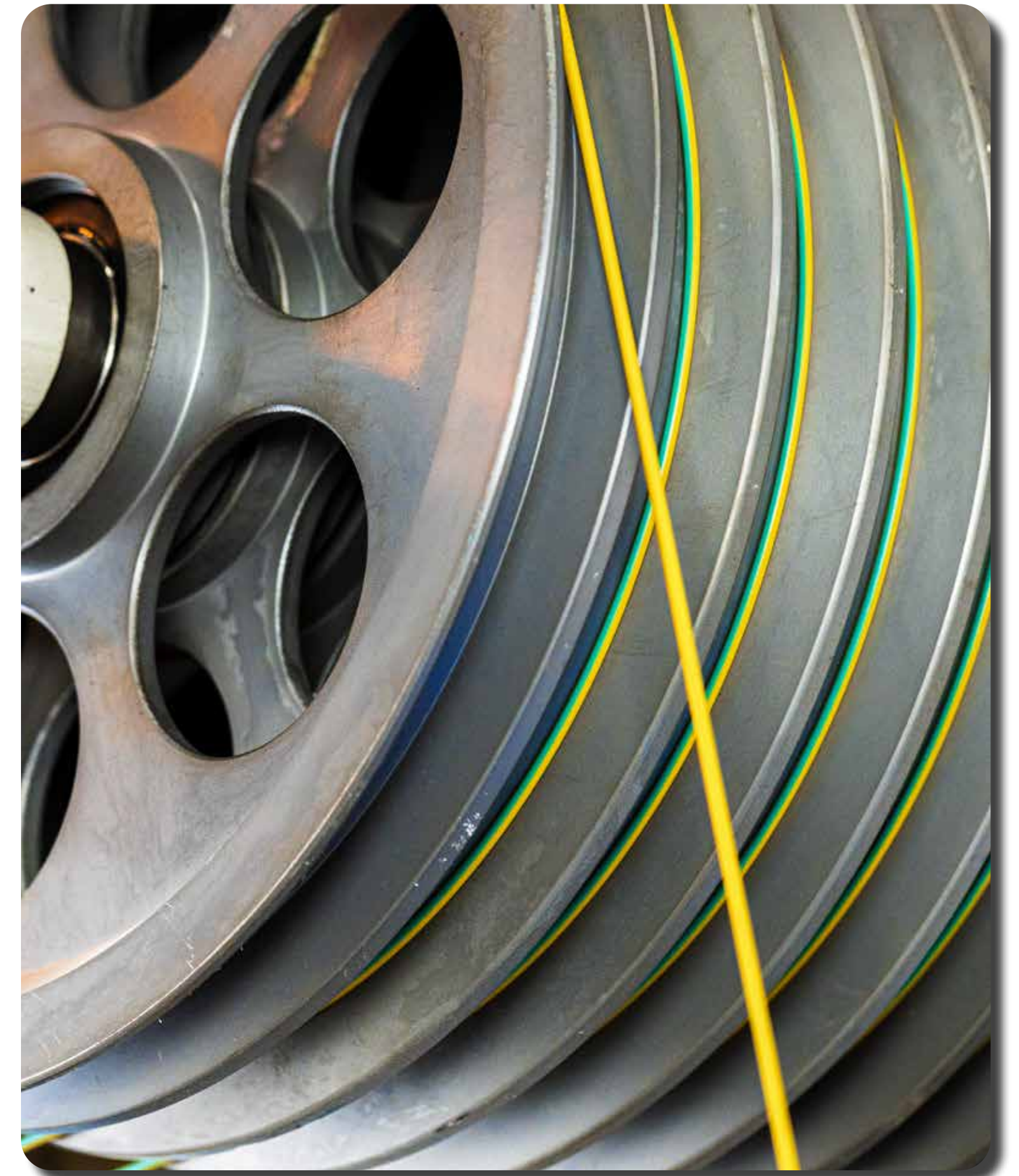
PRODUCTION POSSIBILITIES



Insulation & Jacketing Materials

绝缘 & 护套材料

- Polyvinyl chloride
- Polyethylene
- Polypropylene
- Polyurethane
- Thermoplastic elastomer
- Silicon
- Polyolefin
- PTFE, FEP, PFA, ETFE
- Fibreglass
- Ceramic Fiber
- 聚氯乙烯
- 聚乙烯
- 聚丙烯
- 聚氨酯
- 热塑弹性体
- 硅橡胶
- 聚烯烃
- 含氟高分子
- 玻璃纤维
- 陶瓷纤维



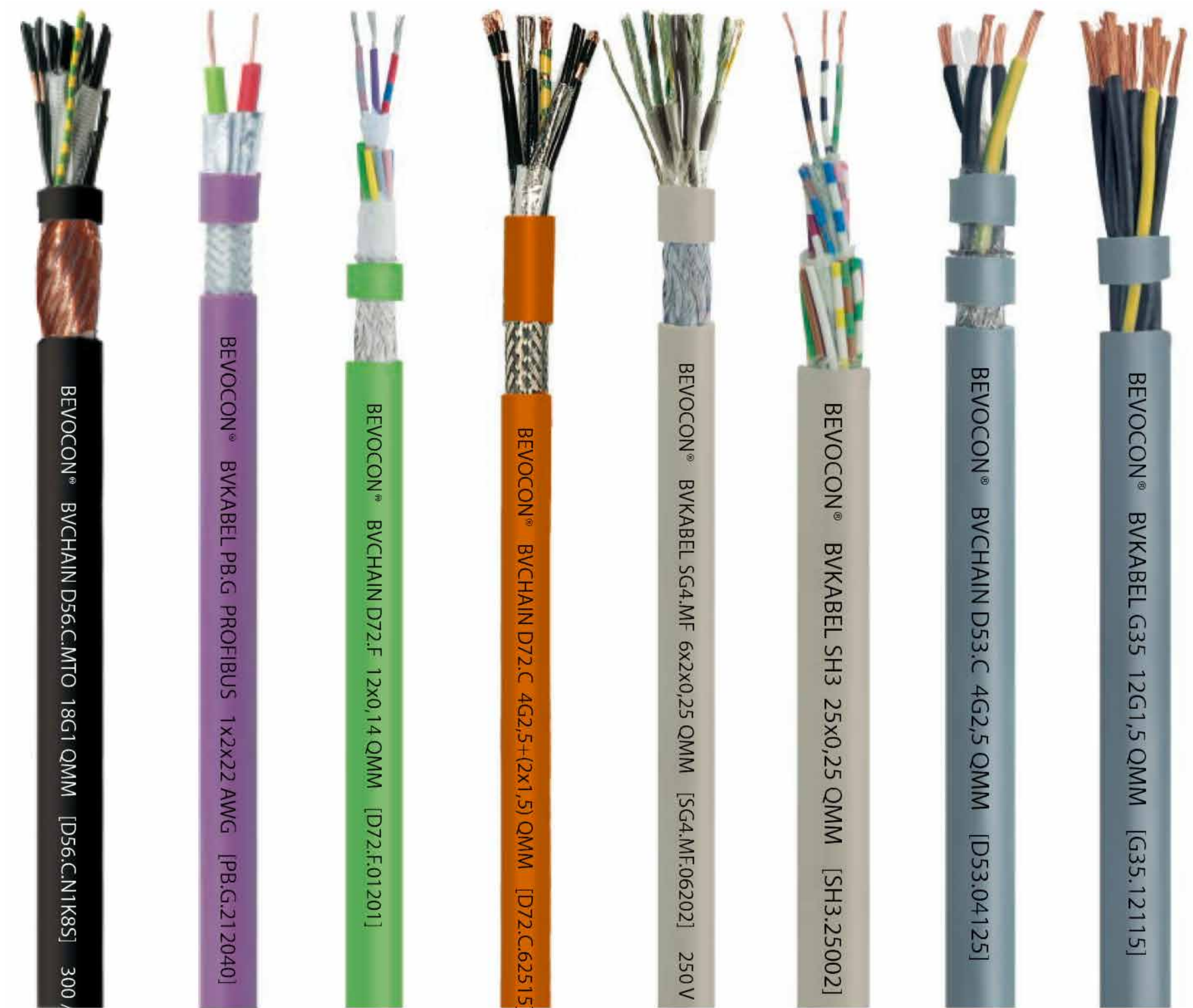
PRODUCT OVERVIEW

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STANDARD PRODUCTS

标准电缆产品

- Control & Power
动力与控制
- Data & Electronic
数据与信号
- Fieldbus
现场总线
- Industrial Ethernet
工业以太网
- Servo & Motor
伺服与马达
- Fibre Optic
光纤与光缆



PRODUCT OVERVIEW

CUSTOMIZED CABLES

根据您的需求设计和制造电缆

- 规格: 导体尺寸 / 线芯数 / 编码
- 电气: 电压 / 载流量 / 通讯标准
- 环境: 耐油 / 耐化 / 耐候 / 温度 / 电磁干扰
- 机械: 弯曲半径 / 扭转角度 / 抗拉强度 / 折弯次数 / 铠装
- 其他: 认证 / 包装 / 预期寿命.....

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info@bevocon.com YOUR EXPERTS FOR CABLES

Customized Cable Questionnaire

Continuous Flex Application

Please fill out this questionnaire and contact us at info@bevocon.com. We will get back to you as soon as possible.

CONTACT INFORMATION

Name: _____ Company: _____
Phone: _____ Email: _____

ENVIRONMENT

Voltage: ☐ Data ☐ 300/500v ☐ 450/750v ☐ 600/1000v
Temperature Range: Low _____ °C High _____ °C
Outdoor: ☐ Yes ☐ No Halogen-Free: ☐ Yes ☐ No
Resistant: ☐ UV ☐ Oil ☐ Chemical
Bend Radius: _____ mm Length: _____ m
Travel Speed: _____ m/s Acceleration _____ m/s²

CONSTRUCTION

Specification: _____ Ground Wire: ☐ Yes ☐ No
Core Coding: ☐ Numbered ☐ Colored: _____
Twisted Pair: ☐ Yes ☐ No Shielded Pair: ☐ Foil ☐ Braid
Overall Shield: ☐ Foil ☐ Braid ☐ Drain

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Conductor size

minimum
0,05 mm²

maximum
630 mm²

Temperature Ranges

lowest
-200 °C

highest
1600 °C

Min. bending radius

fixed
3 x Ø

flexible
5 x Ø

CABLE SERVICE

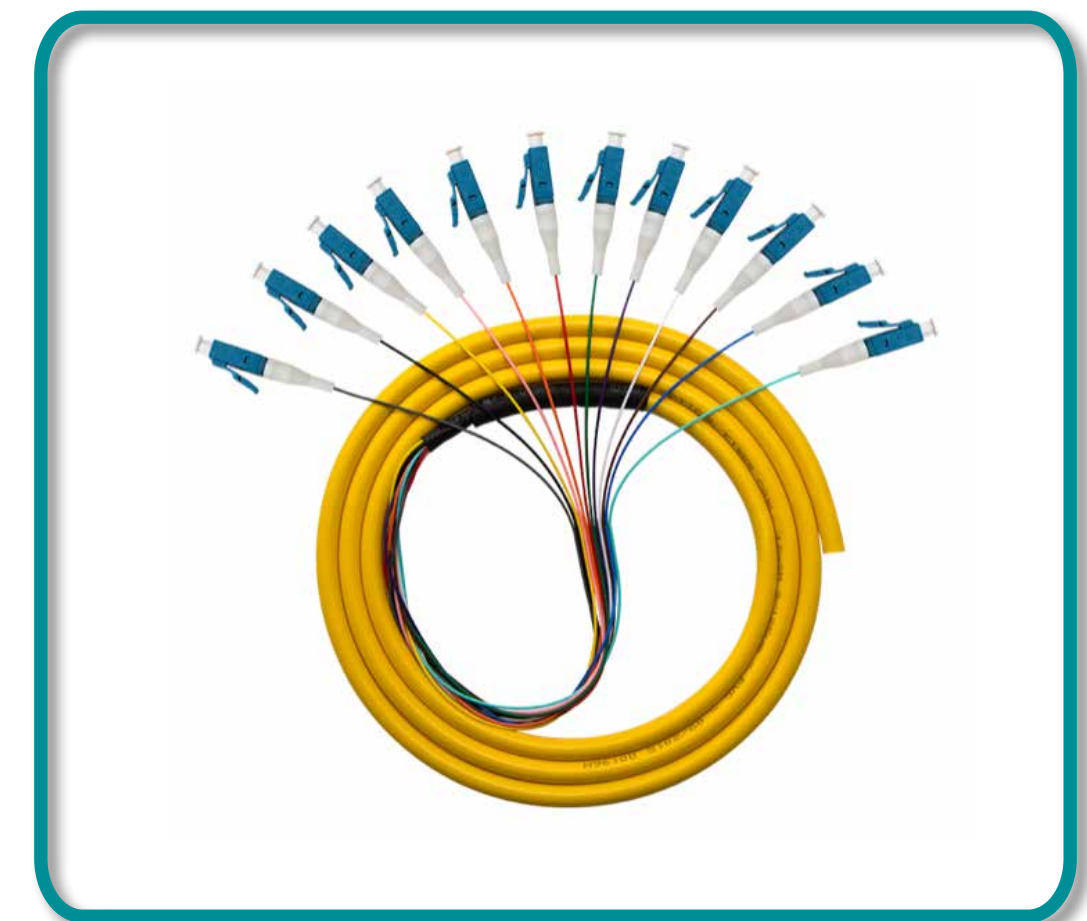


CABLE HARNESSING

预制连接电缆

- Spiral Cable
螺旋电缆
- Ethernet & Fieldbus
以太网 & 总线
- Sensor & Actuator
传感器 & 执行器
- Servo & Feedback
伺服 & 反馈
- Fiber Optical
光纤/光缆

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CABLE SERVICE

CABLE CARRIER ASSEMBLIES

高度定制化的拖链一体化解决方案

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KABELSCHLEPP

Partner

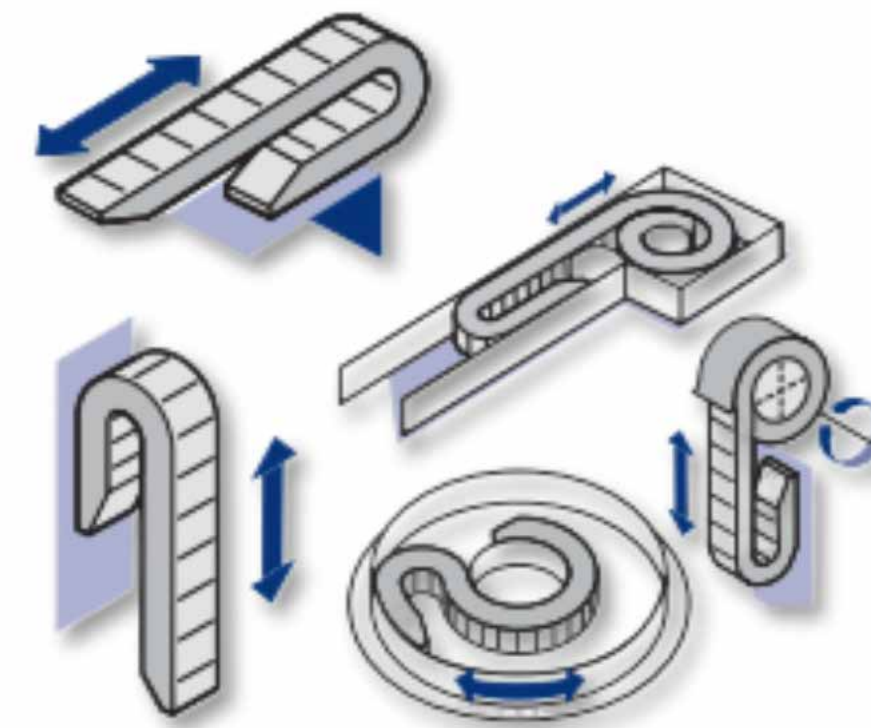
选型

运动参数
运行速度、加速度、
循环次数、预期寿命

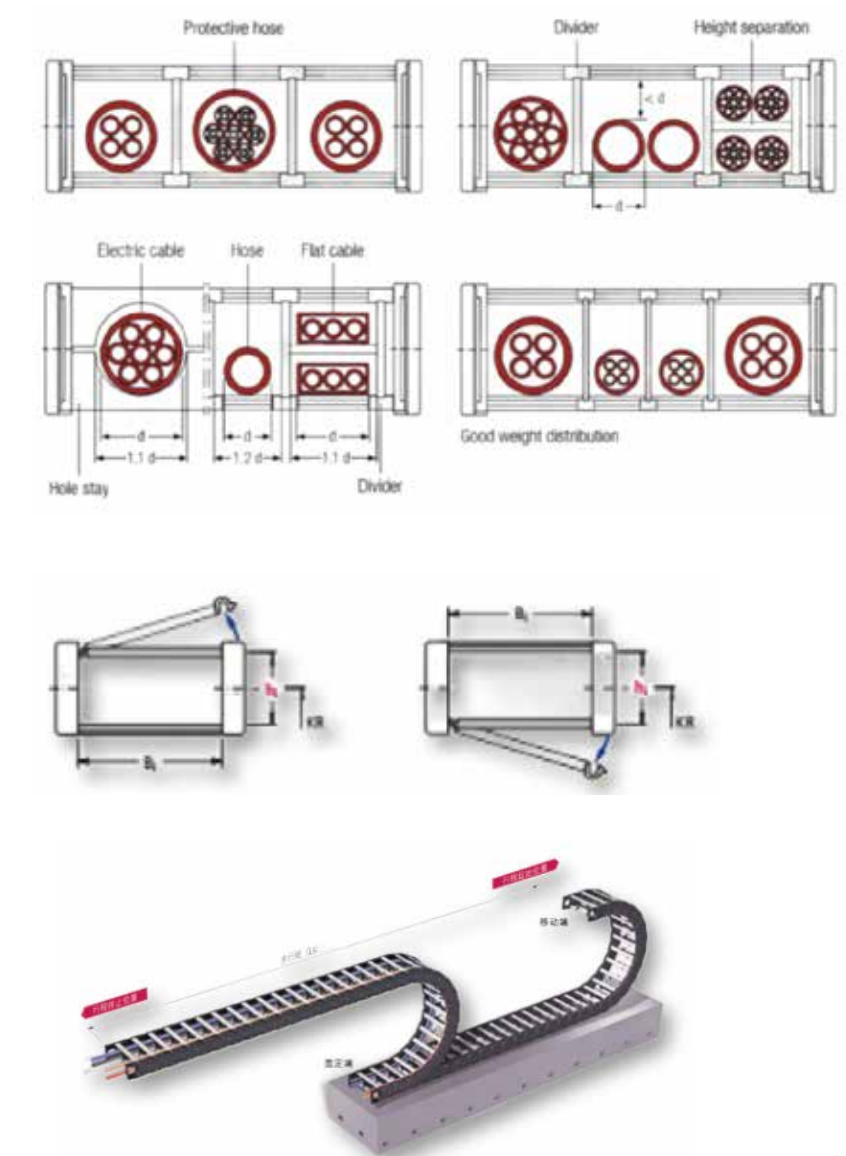
环境参数
温度、湿度、耐腐蚀要求、
金属碎屑、高温碎屑、无尘要求

交付标准

安装方式



设计排布



KABELREADY

CABLE
ANYWHERE

bevocon

助力您的产品行销全球



ACCORDING TO YOUR REQUIREMENTS