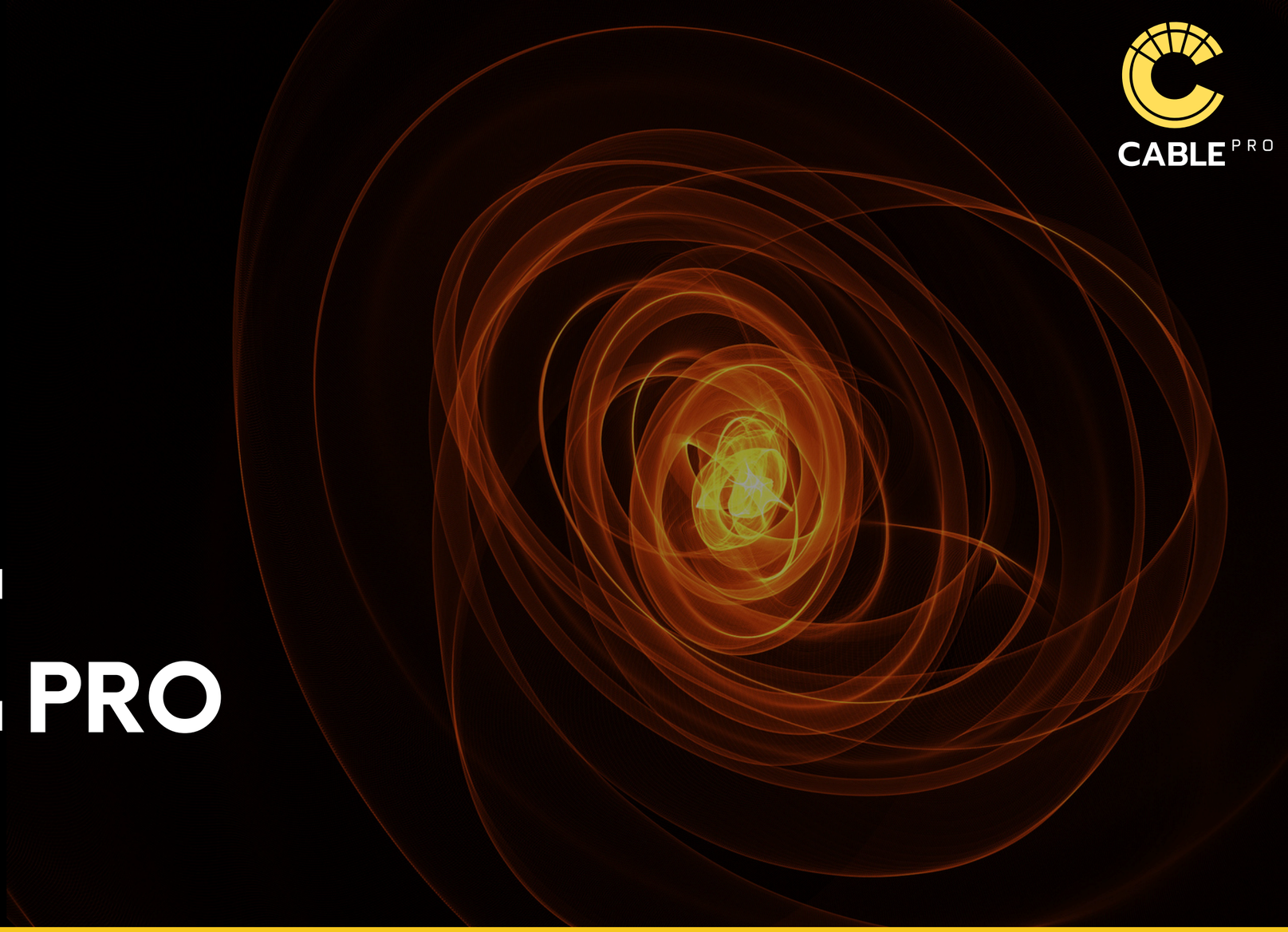
HYPE
SOFTWARE
STUDIO

CABLE PRO



CABLE PRO

Dynamic Cable & Wire Product Lifecycle Management Solution

INTRODUCTION

CablePRO is a Powerful Cable PLM Solution for Simply **Design**, **Calculate** and **Quote**

PROBLEM

Manual Excel-based design and quotation result in an inefficient process and longer design calculations.

78%

of all design engineers are facing this problem

86%

existing solutions don’t meet their expectation

75%

manufacturer’s are looking for effective PLM solution globally

VALUE PROPOSITION

Our tailored solution, designed specifically for cable manufacturers, simplifies the cable design process, boosting productivity while reducing complexity. With rapid product customization and real-time cost calculations, manufacturers can accelerate time-to-market. Through streamlined layer building, version management, and a structured approach, we enable seamless "Concept to Development" and "Product to Market" processes, driving efficiency and innovation.

UNDERLYING MAGIC

CablePro is a fully automated PLM solution designed to simplify cable layer creation and streamline the adoption of international standards. With its one-click standard import and easy Master Data management, it enables rapid compliance in just days. The advanced search and filtering tools provide quick, precise access to data, enhancing visualization and decision-making.

GLOBAL MULTILINGUAL EFFICIENCY

No matter your team's nationality, culture, or language, there are no barriers to performance. Team members can choose the language they are most comfortable with, ensuring better adaptation and improved work efficiency. Our software supports over 90 languages.

Introducing the first-ever CablePLM tool available in Arabic.

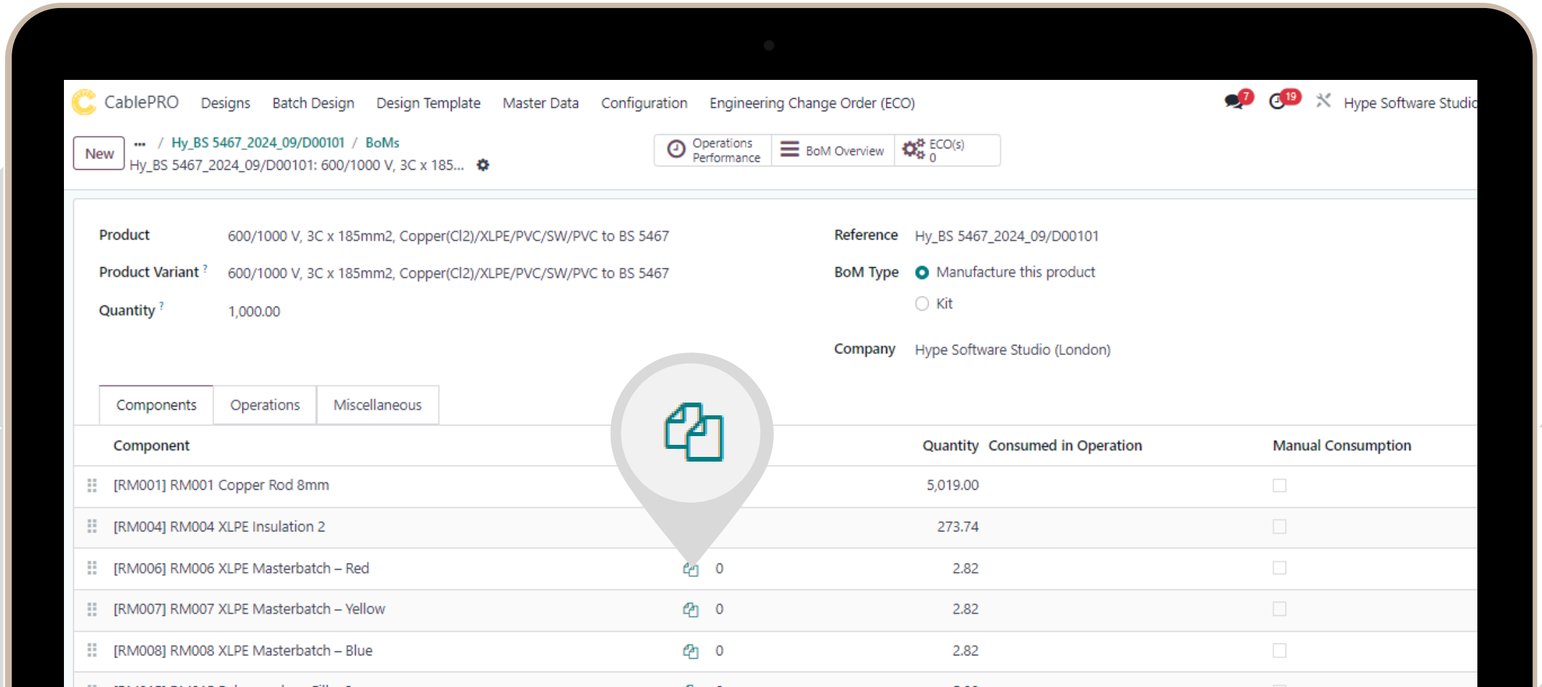
Access on devices of your choice

Desktop, **Tablet** or **Mobile**

CABLE-PRO WEB-BASED PLATFORM OFFERS SEAMLESS ACCESS FROM ANY DEVICE—DESKTOP, MOBILE, OR TABLET—WITH A RESPONSIVE DESIGN FOR OPTIMAL USER EXPERIENCE.

Integrated Document Management for **Drawings**, **Quality** and **Worksheets** documents

ATTACH YOUR DOCUMENTS DIRECTLY TO BOMS, ROUTINGS OR ANYWHERE ELSE.

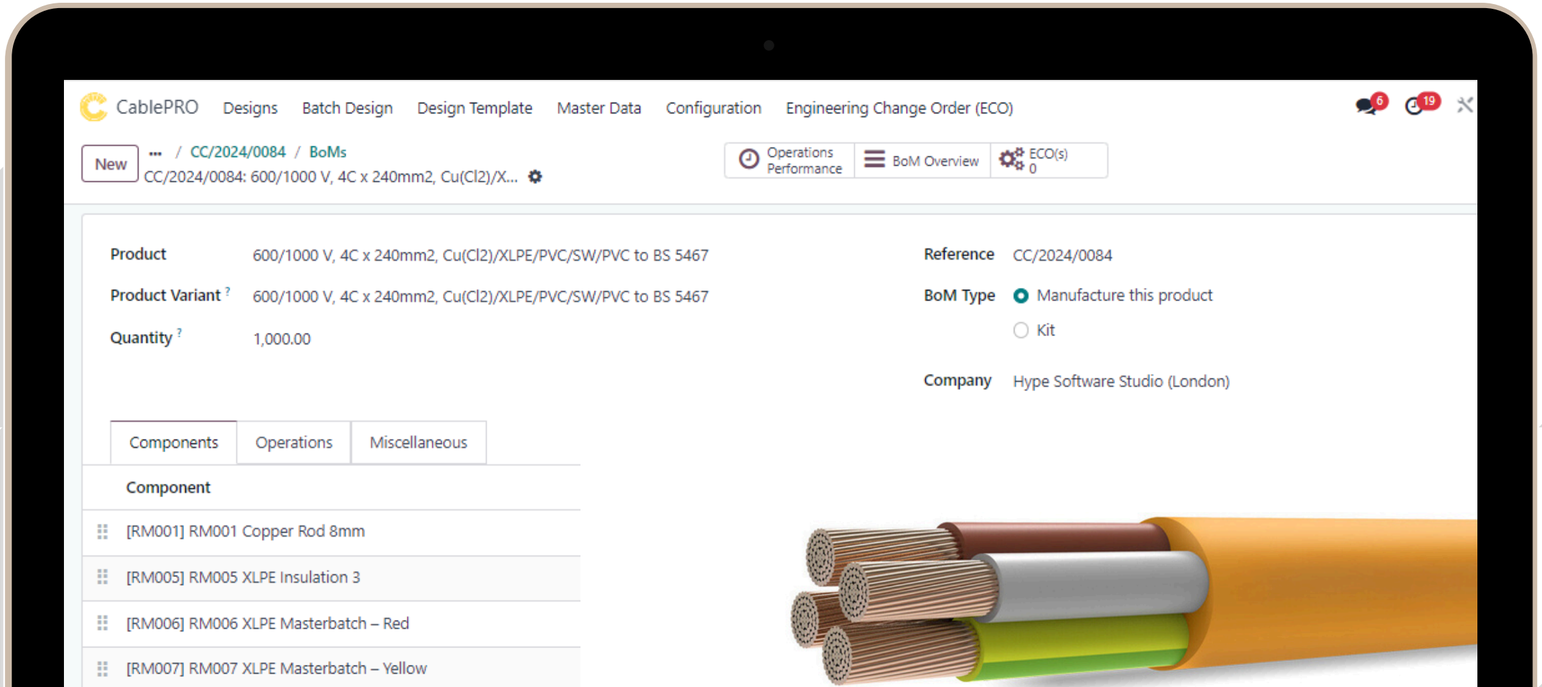


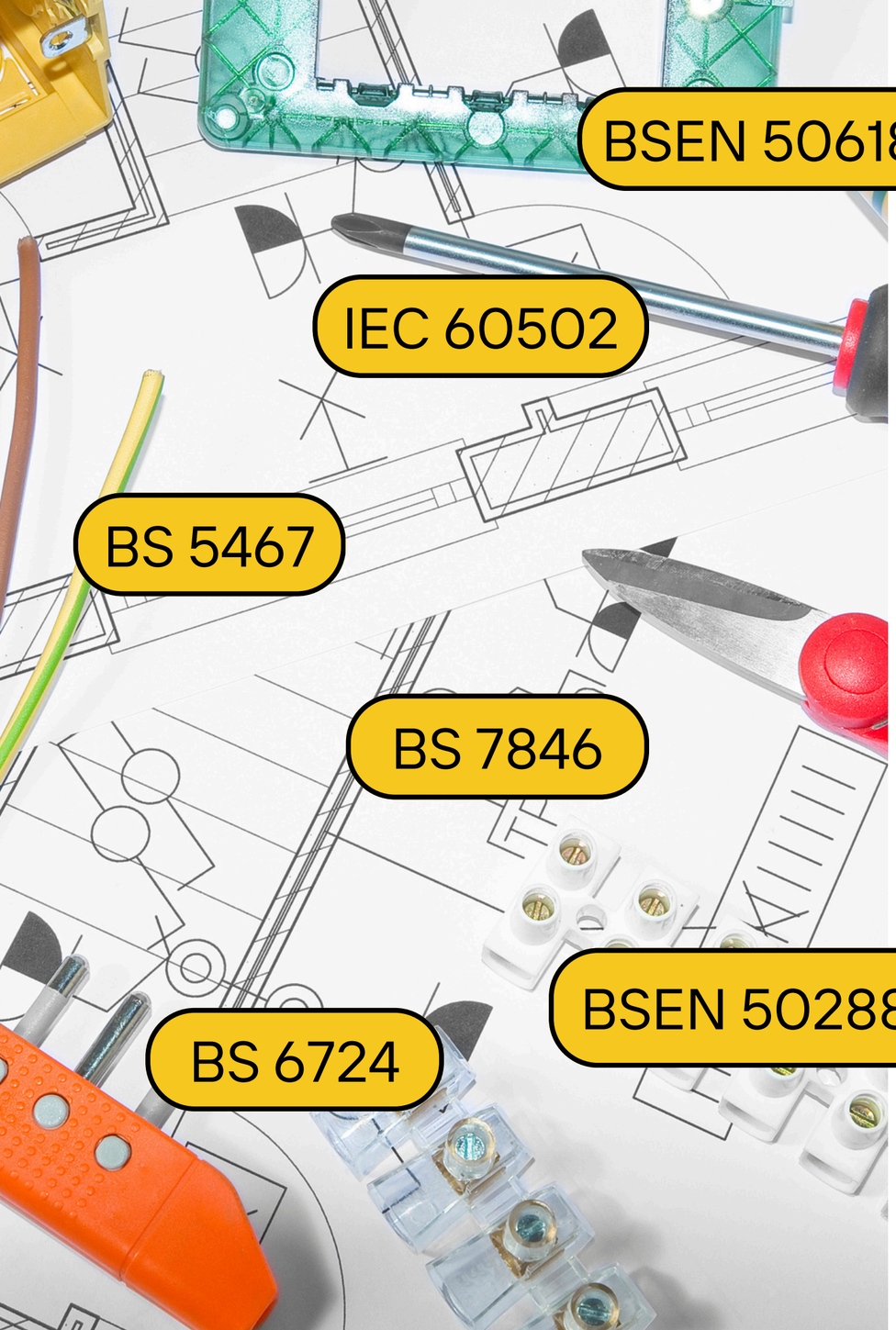
INSTANT COST CALCULATION FOR PRODUCT

CablePRO empowers businesses with enhanced visibility into their product cost structure, optimizing costs to boost competitiveness and profitability. Its advanced cost calculation functionality delivers instant product cost estimates by analyzing Bill of Materials (BoM), work center, and labor costs. This streamlines cost management, ensuring faster, more accurate costing and improved decision-making.

2D & 3D Product Visualization for **Cross Section Drawings**

ATTACH YOUR 3D OR 2D CROSS SECTION DESIGN DIRECTLY TO PRODUCT OR INTEGRATE YOUR SOLID WORK OR AUTOCAD SOFTWARE



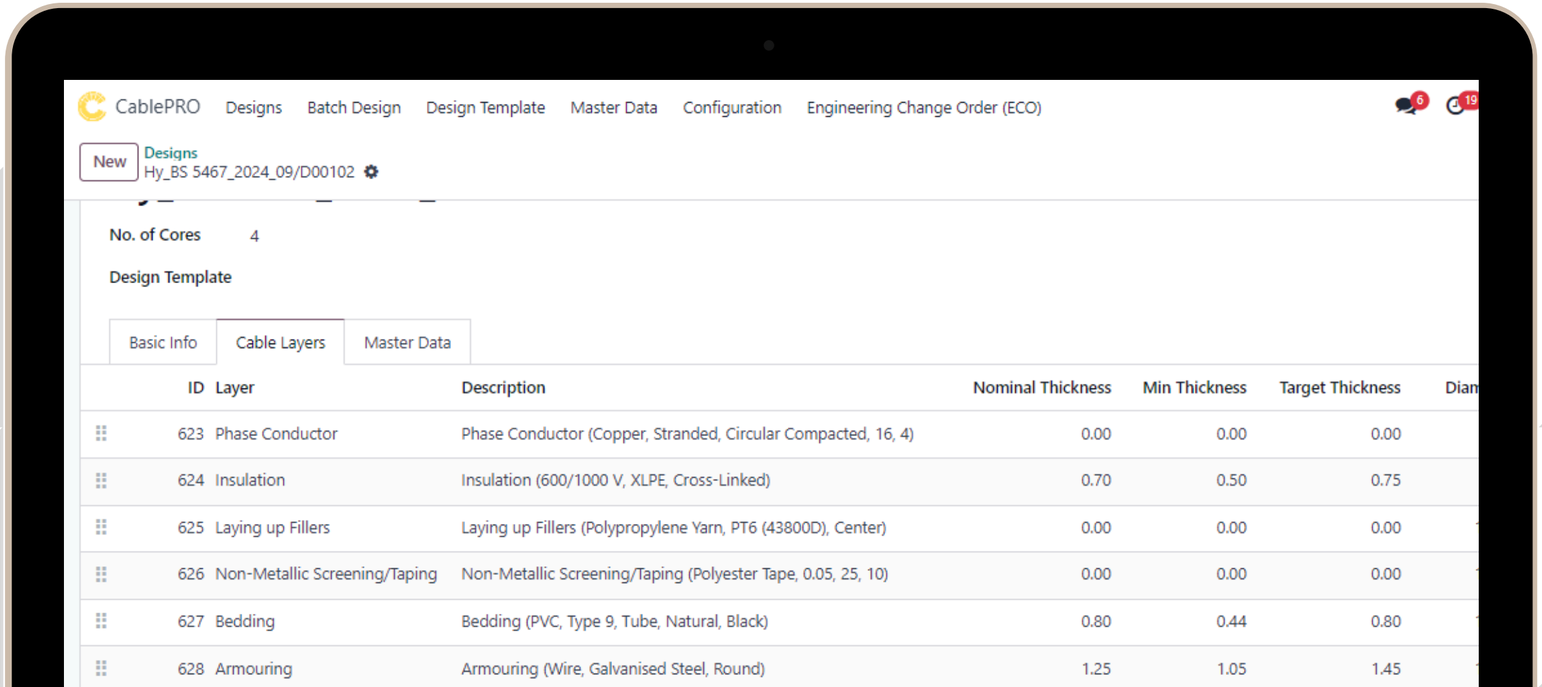


MASTERDATA & PRODUCT STANDARDS

The solution features a three-tiered Master Data structure—technical, quality, and manufacturing—enhancing the effectiveness and efficiency of your PLM system. This structure ensures seamless data management, serving as a single source of truth for IT/OT integration.

Streamline Cable Design with Pre-Configured **Standards**, **Layers** and **Automation**

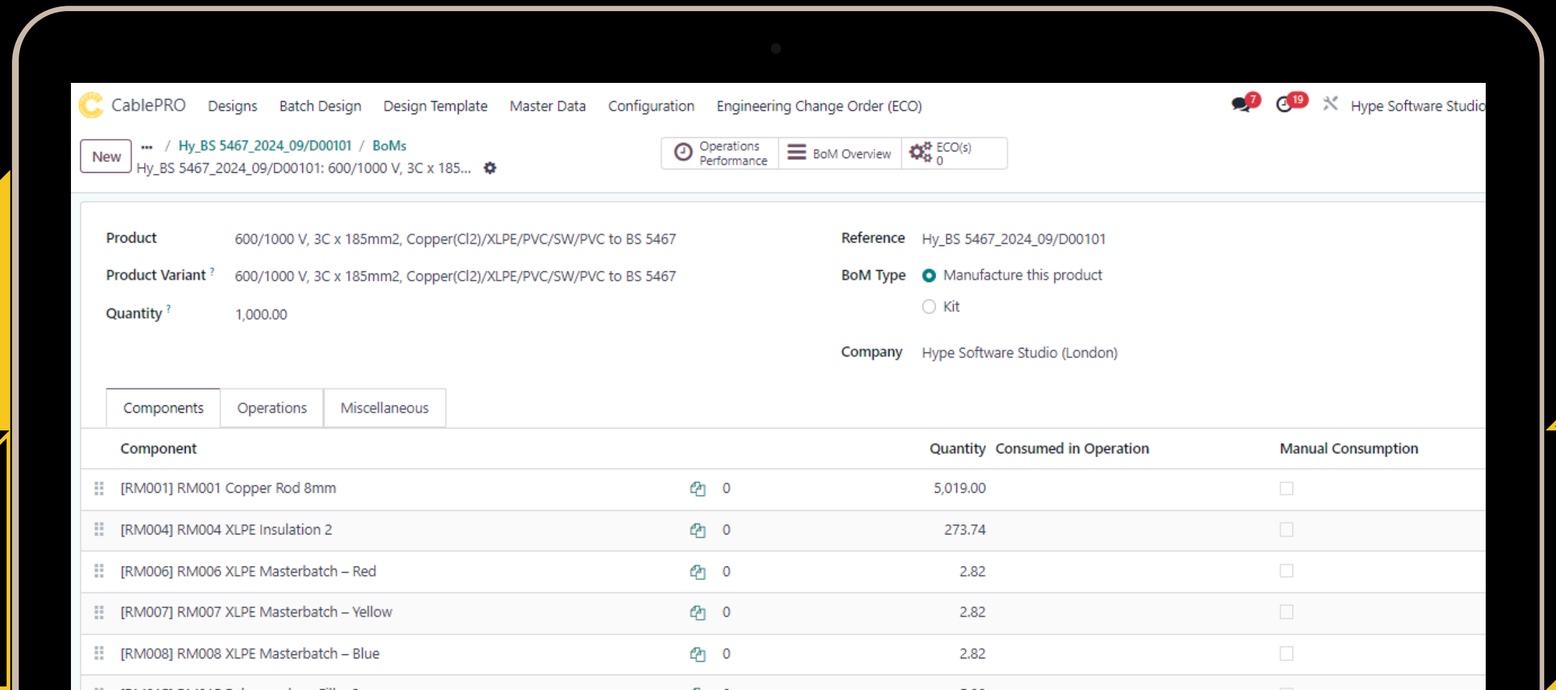
MINIMIZES MANUAL INPUT BY AUTOMATICALLY SELECTING MATERIALS THROUGH SPECIFICATION BASED DEPENDENCY CHARACTERISTICS, STANDARDS AND NORMS, THEREBY BOOSTING EFFICIENCY.



Versatile Bill of Materials (BoM) management

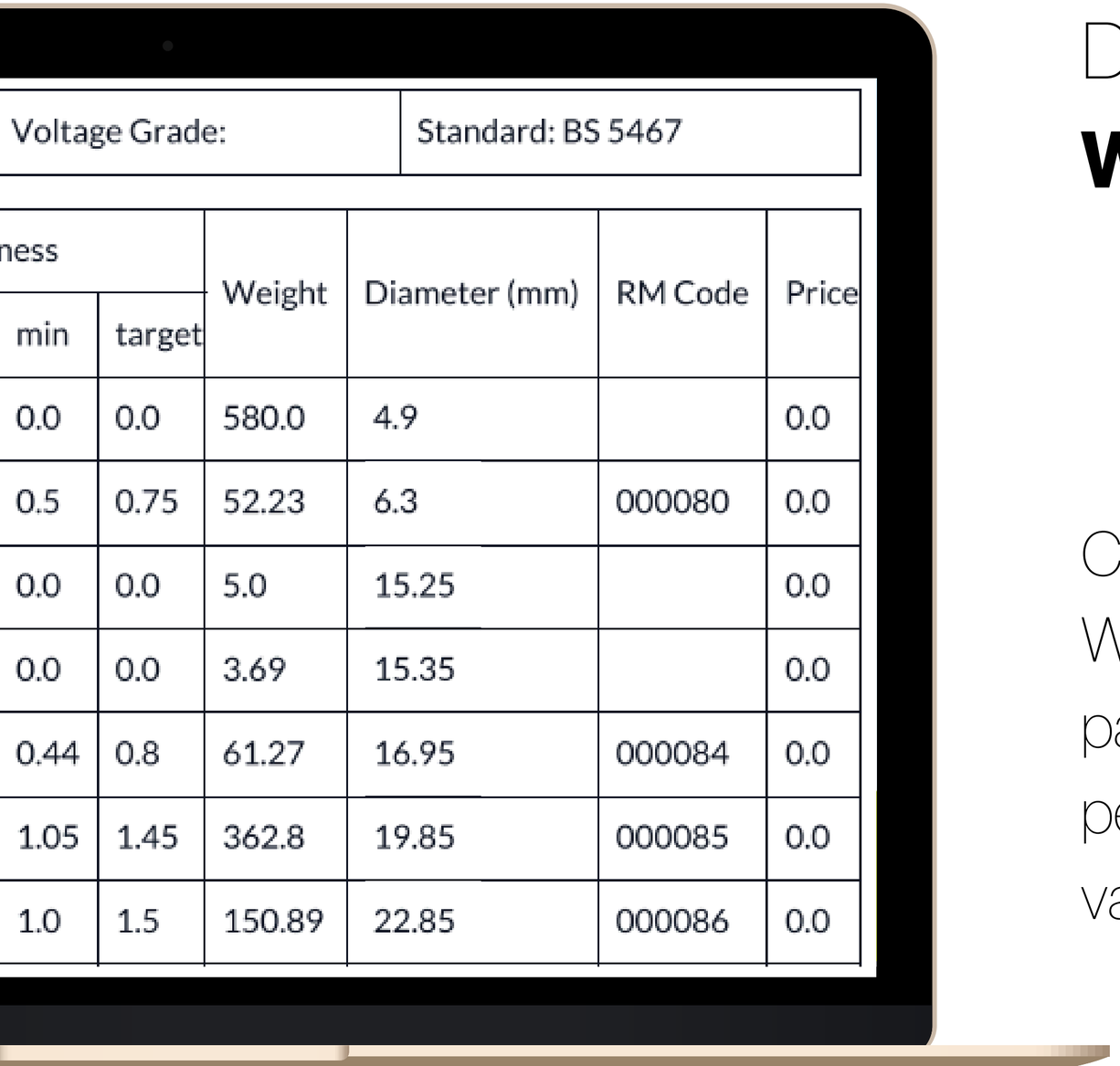
Single or **Multi Level** BoM's

ELIMINATE THE NEED FOR MANUAL SYNCING OF EBOM AND MBOM, ENSURING ALL DEPARTMENTS STAY ALIGNED. YOU CAN EFFICIENTLY MANAGE MULTIPLE BOM VERSIONS IN PARALLEL



ENGINEERING CHANGE MANAGEMENT

Effective management of engineering changes relies on seamless communication. CablePRO PLM utilizes the power of an enterprise social network to improve collaboration across departments. With CablePRO, teams receive targeted updates, approvals are streamlined, and document-related discussions are centralized in real time, creating a more cohesive and efficient workflow for managing engineering changes.



Dynamic **Estimated Material Weight** (EMW) Report

CablePRO provides a Dynamic Estimated Weight Report, including core technical parameters such as thickness and overlapping percentage. This feature allows designers to validate and optimize designs efficiently.

OPTIMIZING R&D MANAGEMENT

The solution is designed around core process methodologies such as Concept-to-Product and Market-to-Customer, providing a streamlined framework for managing projects and facilitating team collaboration. This approach ensures efficient project management while enhancing the technical R&D process through real-time tracking of project plans and timelines.

Think

Create collaborative new product concepts for R&D by uniting your entire team on a single, centralized data platform.

Plan

The project planning tool streamlines task management and budget allocation, ensuring efficient task distribution and resource planning.

Create

Initiate collaborative product development and track every activity and status in real-time for seamless project management.

Deliver

Track dependencies and execute plans seamlessly using a single tool for managing documentation and obtaining approvals from the necessary stakeholders.

ENHANCED TEAM COLLABORATION

Efficiently monitor each team member's work log using our integrated tools, eliminating the risk of lost task statuses. With the internal team task planner, collaboration becomes seamless and effective.

INTERNAL CHAT & CALL APP

TASK MANAGER & WORK LOG

MULTIPL TEAM COLLOBORATION

EFFICIENT BATCH DESIGN & COST MANAGEMENT

The Batch Design functionality streamlines cable and wire design by enabling rapid mass design generation through Design Master. It supports single-click creation of core and size combinations, automatic design validation, and configurable client-specific requirements. The system offers design version control, easy saving and retrieval, and template-based designs. Additionally, it enables cost comparison by simulating different material and layer combinations.

Mass Design Generation

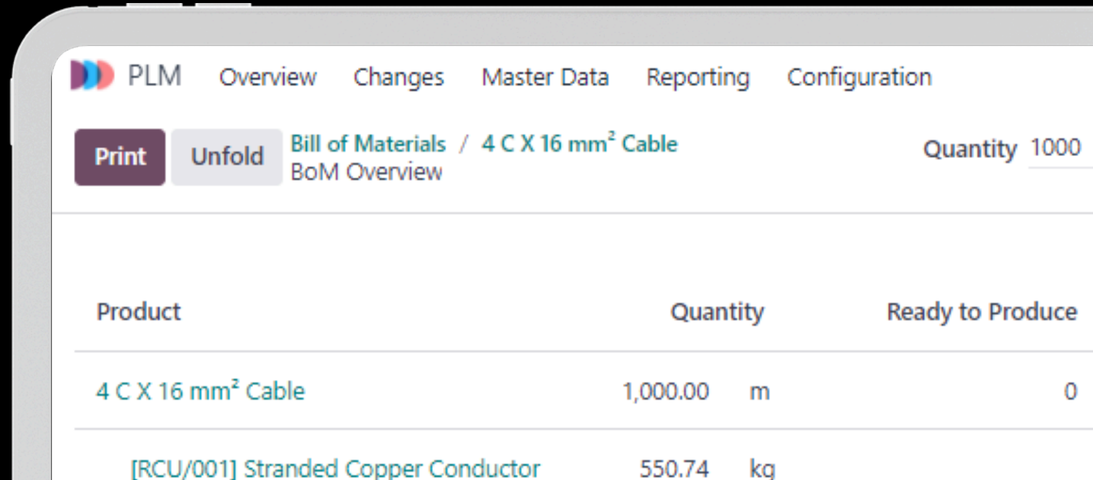
Rapid design creation using Design Master.

Single-Click Core & Size Combinations

Simplifies design variations.

Auto Design Validation

Ensures accuracy with pre-configured locks.



Configurable Design Options

Ensures accuracy with pre-configured locks.

Design Management & Retrieval

Efficient handling of client designs.

Version Control

Maintain multiple versions of designs per client or requirement.

Cost Simulation & Comparison

Enables easy price assessments for material and layer choices

SCALE THE SOLUTION AS REQUIRED

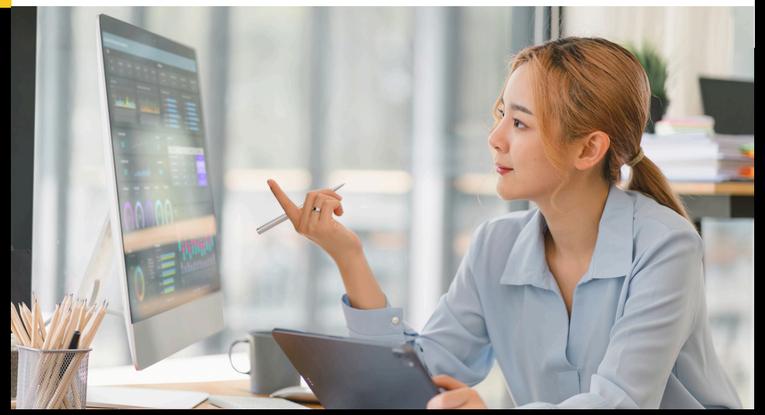
Our software optimizes critical production processes for manufacturers with a robust, modular, and scalable architecture. The "One Solution, One Software" approach streamlines supply chain, finance, HR, and asset management, improving ROI, while lowering TCO and accelerating time-to-live.

SALES & QUOTATION

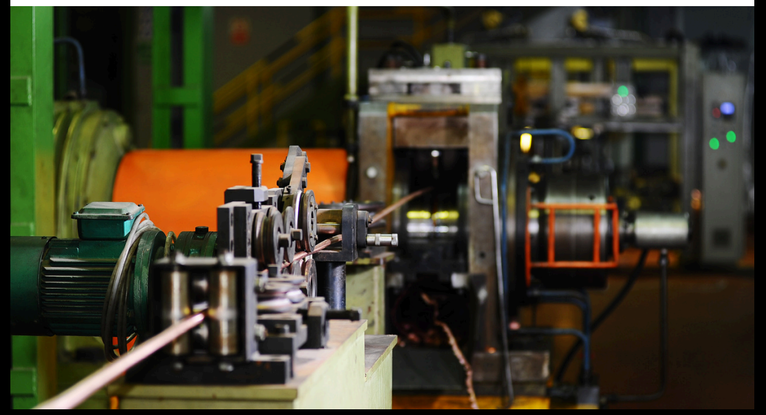
QUALITY MANAGEMENT

SUPPLY CHAIN MANAGEMENT

CRM



ASSET MANAGEMENT



HUMAN RESOURCE

WAREHOUSE & LOGISTICS

FINANCE & ACCOUNTING

PROCUREMENT

CLOUD INFRASTRUCTURE & SECURITY

Our cloud intances come with backup and disaster recovery solution ensures robust data protection with daily backups stored across multiple global data centers. In case of disaster, services are restored within 24 hours for paid users, minimizing data loss to a maximum of 24 hours. We also offer hardware failover and manual backup downloads for added security.

High Availability

We manage your entire server infrastructure, including continuous monitoring, backups, emails, DNS, continuous integration (CI), as well as staging and production servers to ensure maximum uptime and reliability.

Incremental Backups

Daily backups are stored incrementally across three geographically distributed data centers for enhanced data security and redundancy.

Great Performance

Both PostgreSQL and Odoo are optimized for peak performance, ensuring fast, reliable operation even under heavy loads.

Monitoring

Real-time monitoring and Key Performance Indicators (KPIs) provide clear insights into the availability and performance of your servers.

Instant Recovery

Easily recover any backup in a few clicks, whether for production or staging environments, minimizing downtime

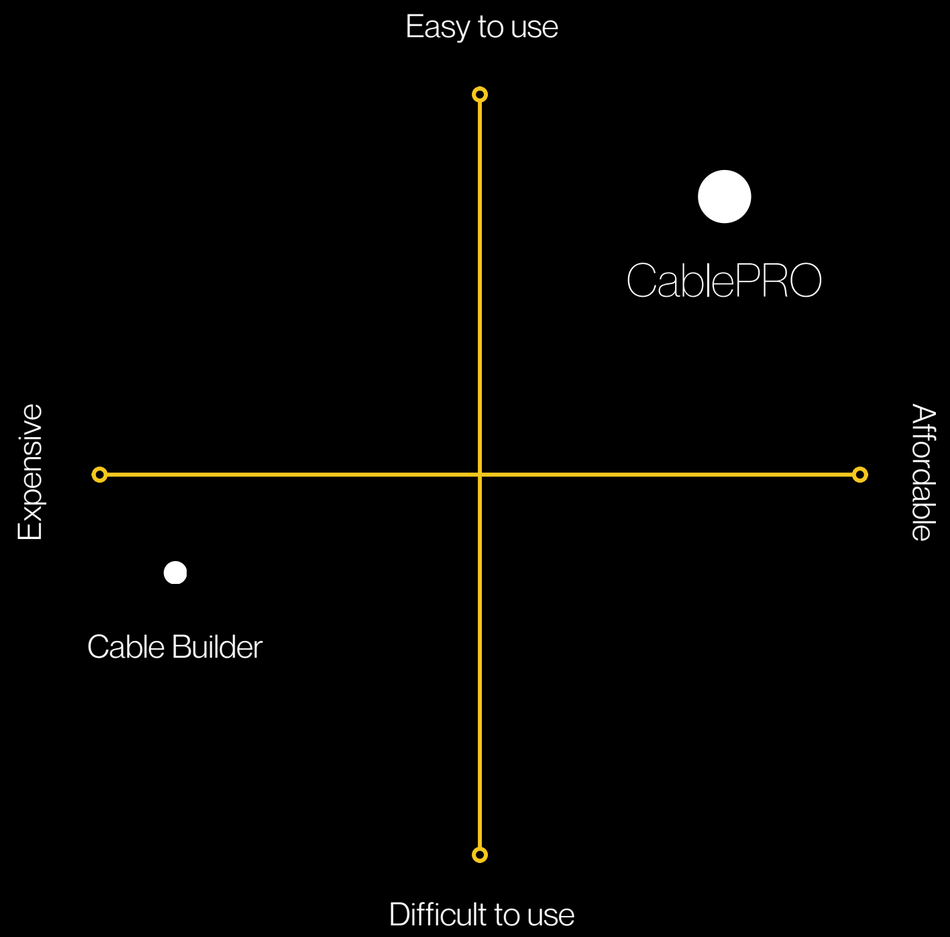
DNS Management

Utilize your own domain for production servers, with DNS subdomains provided for development branches

Top notch Security

Our platform ensures the highest level of security, with industry-standard protocols and compliance for data protection.

COMPETITOR ANALYSIS



Competitive Advantages

CablePro aims to deliver a comprehensive solution that streamlines and optimizes end-to-end business processes for companies. This unified approach seeks to reduce operational expenditures (OpEx) and total cost of ownership (TCO) by upto 70% while enhancing return on investment (ROI). By improving visibility in operations and mitigating bottlenecks, CablePro empowers organizations to achieve greater efficiency and profitability.

- Unified CablePLM solution first of its kind
- CablePRO cuts your Time-to-Market by upto 50%
- Makes you scale the solution to different business solution within one platform

CABLEPRO IMPACT ON YOUR BUSINESS

Technical

Impact on technical design & R& D operations

UPTO TO 50%
Reduce time to market

10X
Faster creation of design with pre build layers

100%
Accurate weight calculation

Manufacturing

Impact on manufacturing operations

100%
Visibility of technical data sheets and master data

10 %
Improvement in material usage efficiency

4 %
Improvement in uptime

Sales

Impact on sales team to prepare the quotation

20%
Reduction in delays to launch new product

15%
Boost customer satisfaction that lead to a 10% increase in repeat business

5%
Improve in forecasting accuracy

OUR MISSION

We have united our expertise to deliver a more resilient solution for manufacturers, empowering teams to drive success. Ultimately, it's not just about the software—it's about people and collaboration.

ON THE WAY TO DIGITAL TRANSFORMATION JOURNEY —START WITH US!

HYPE SOFTWARE STUDIO

CABLE PRO

Your Trusted IT Partner

Phone

0800 707 4198

Address

128, City road, London

Email

info@hype-studio.net

Website

www.hype-studio.net

Microsoft

SAP

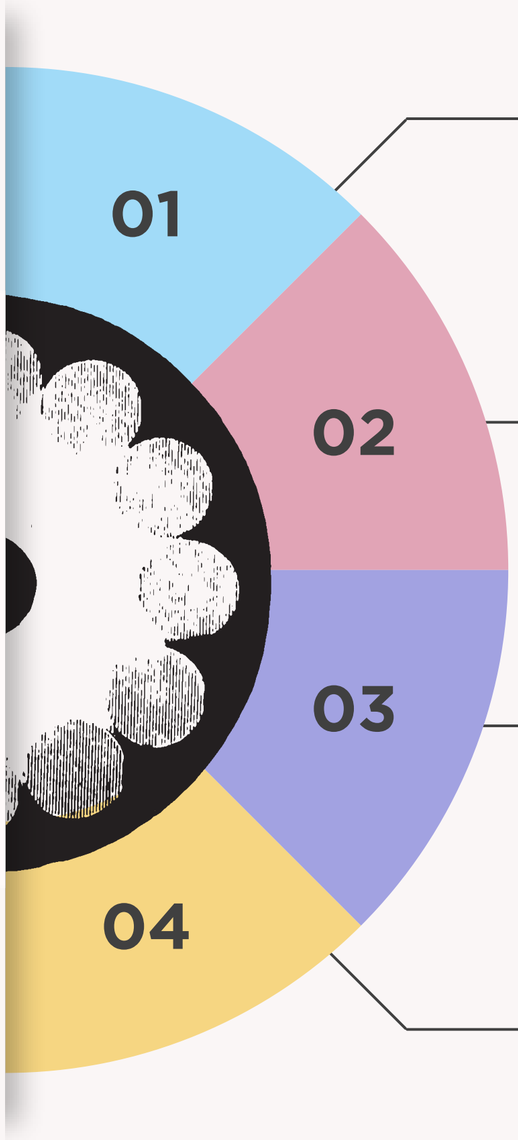
Lenovo

HYPE SOFTWARE STUDIO LTD

ISO 27001:2022 CERTIFIED

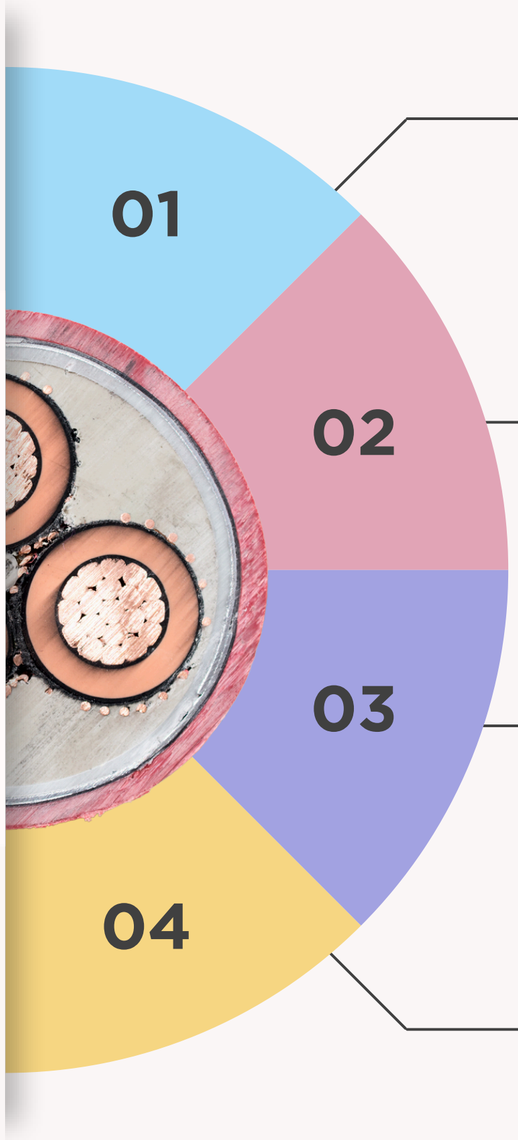
SAP PARTNER

WHAT WE DO



- Software development services
- Technology advisory and consulting
- Scaling mature startups
- MVP development

WHAT WE DO



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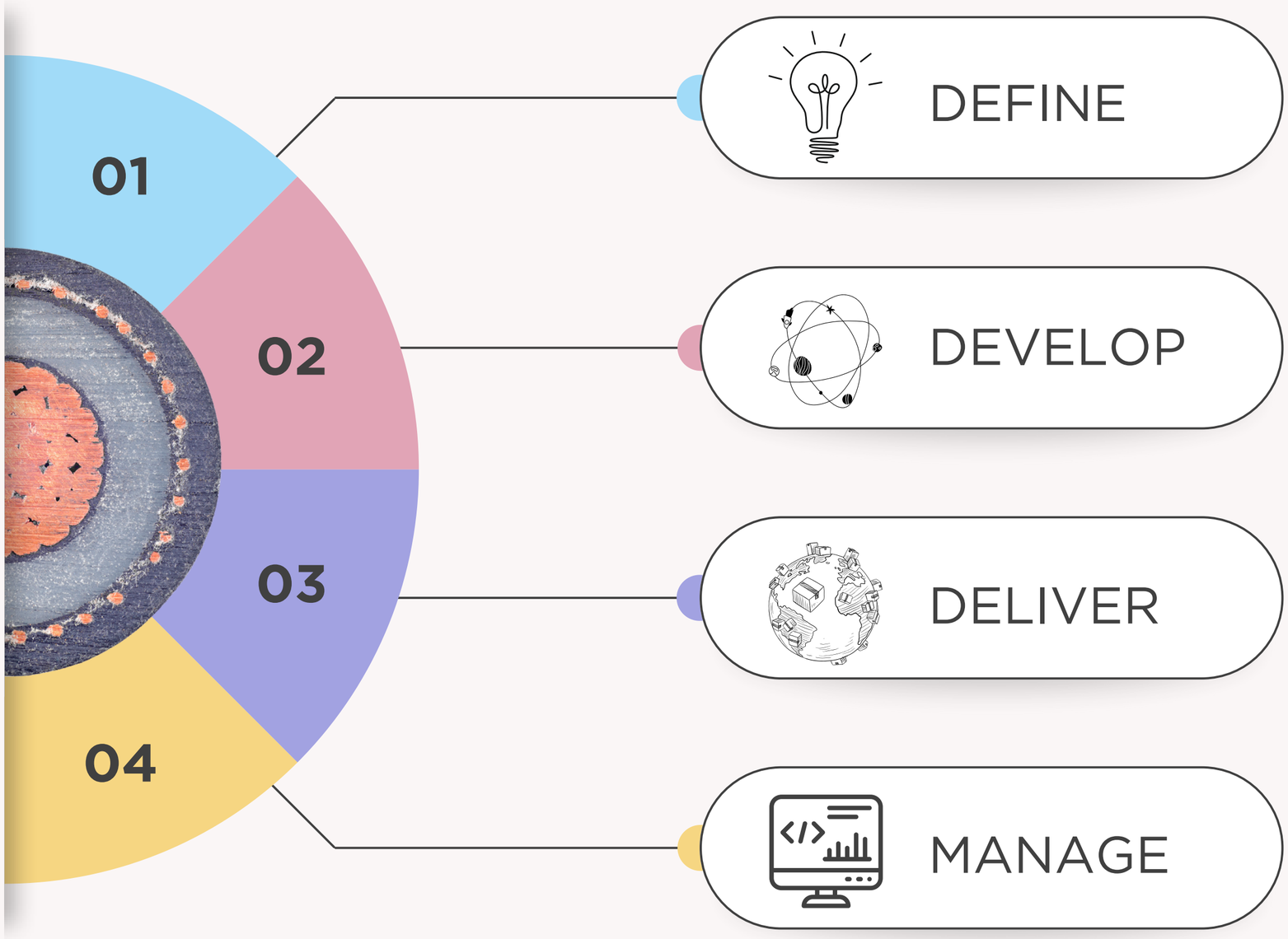
CABLE PRO PLM



CABLE PRO