



When Cable & Assembly Failure is Not an Option – TRUST C&M



From concept to production to final delivery, C&M provides innovative, impactful solutions for our customers' unique design requirements

We don't just manufacture cable and assemblies – at C&M, we develop total solutions that are customized to your specific product needs and deployment challenges.

How do we do it?



1. DEEP CUSTOMER COLLABORATION FROM DAY ONE

Our customers come to us with their most complex cable and assembly challenges, and we work closely with them to create the most impactful solutions — from napkin sketch to final product — to meet these needs. Drawing from over 50 years of design and manufacturing experience, our team works in collaboration with your team to quickly develop custom solutions that address your unique design requirements — all while delivering maximum performance and reliability, saving money and ensuring speed to market.

2. GUARANTEED CABLE & ASSEMBLY PERFORMANCE IN CAN'T-FAIL ENVIRONMENTS

When it comes to performance in harsh environments, C&M excels at the materials science and creative engineering necessary to build and deliver solutions for mission- and performance-critical applications that simply cannot fail. We incorporate quality control into every step of the process, from design through manufacturing, and all the way through the supply chain. Whether the end result is a life-saving patient-monitoring application or a telecommunications device vital to military operations, we understand that the solutions we develop become critical connections to your end user. That's why we design them for maximum reliability and performance to the last millimeter — where the technology and engineering expertise culminate to make the innovation work.

3. OUR FLEXIBLE OPERATIONAL MODELS WORK TO SAVE YOU MONEY

C&M understands that operational solutions and performance play a critical role in our customers' bottom line. Our innovative solutions are designed to deliver lower total cost of ownership via increased productivity, reduced inventory, and offsetting activities we can do for less, while allowing our customers to focus on improving their financial performance. Our industry-leading approach to demand-forecasting provides proactive insight into your material requirements before they are needed, and our ability to offer an array of order management tools allows you to ultimately carry only the product necessary.

4. GETTING YOUR PRODUCT TO MARKET IS OUR COMMITMENT

C&M is committed to supporting our customers' goal of achieving a "first to market" position. As both a designer and manufacturer of wire & cable, coil cords and cable assembly solutions, we are able to rapidly develop concepts, prototypes, and production products in-house, ensuring you gain the first mover advantage you desire. Our vertically integrated design and manufacturing processes eliminate the need to engage and manage multiple sources while maintaining the integrity and traceability of products. By keeping the production under a single roof, our customers benefit from enhanced quality control as well as accelerated production and delivery timelines.



INDUSTRIAL SOLUTIONS FROM C&M



Don't take a chance on the wrong cables
or assemblies

Bring us your complex challenges, your harsh environments and your can't-fail applications and we'll bring you over 50 years of engineering creativity and production know-how.

► RELIABLE PERFORMANCE FOR INDUSTRIAL MACHINES

From automation and control systems to robots and production machines, C&M's industrial cable products deliver reliable performance in the most demanding manufacturing environments. We design and manufacture our industrial cable products using premium thermoplastic materials. And our engineered Duralon™ jacketing material has become a material of choice for many industrial OEMs.

► CUSTOM CABLE & ASSEMBLY SOLUTIONS FROM C&M – KEEP YOU UP AND RUNNING

Whether your newest machine requires a simple connectorized cable or an overmolded product meeting IP67 standards, our experienced engineering staff can provide you with the compound and construction expertise to develop a custom-designed cable assembly that will work for your unique needs. Our engineers are knowledgeable in all aspects of cables and assemblies and can provide you with solutions regardless of the complexity of your requirements.

INDUSTRIAL CABLE ASSEMBLIES • INDUSTRIAL ETHERNET • PUSH-PULL • CIRCULAR
PIN-AND-SOCKET • D-SUB • RECTANGULAR • INDUSTRIAL COIL CORDS

► STANDARD INDUSTRIAL CABLES

C&M offers a broad line of industrial wire and cables with UL and CSA certifications as well as RoHS compliance. Whether your applications require 1 million flex cycles or 20 million, C&M has the right cable for the job, including:

- Standard flex cables for applications with 1 million flex cycles.
- Megaflex cables for applications requiring up to 10 million flex cycles.
- Premium flex cables for applications requiring up to 20 million flex cycles.
- Servo Flex cable for applications with up to 20 million flex cycles.
- VFD cables designed specifically for long life in variable frequency drive applications.
- Control and signal cables for the full range of servo, feedback, encoder and braking applications.

Built for a long life, C&M coil cords employ premium materials such as finely stranded copper conductors, specialty tapes to reduce friction and advanced TPE and polyurethane jacketing formulations.

