



Technology Commercialization Group, LLC



Strategic Advisory Services for US Market Entry and Growth

TCG: experienced, connected, proven success

Proven success and contacts. Not just “talk”.

TCG is a group of highly experienced life science executives, helping clients with their most difficult commercial challenges. At TCG, our “hands on” experience and our global network are our most important credentials. Everyone on our team is a seasoned professional with an average of 25 years of experience in building and operating businesses in the US and international healthcare industry. We have no junior associates – our projects are conducted by our highly experienced team, connected to a worldwide network of experts.

TCG specializes in helping companies enter and grow their business in the US. We work exclusively in the life sciences, serving clients in medical device, pharmaceutical, biotech, diagnostic and other health care markets.

Founded in 1998, TCG is headquartered in the Research Triangle Park region of North Carolina in the US, and has an office in Hei-

delberg, Germany. We are much more than consultants – we have led companies and use our collective experience to help your company determine the best way to implement a plan to reach a successful outcome.

Our Service Offerings

TCG provides critical roles to help you enter or expand business in the US.

▶ US Management Roles

In today’s fast moving business environment, with rapid product life cycles and intense merger and acquisition activity, growing organizations often find themselves in need of competent, experienced management for a specific purpose over a relatively short period of time.

TCG can help. We bring our years of management and commercial experience and “lessons learned” to your company’s challenges in your home market or overseas. We have led special commercial projects, managed entry into the US market, and have run entire departments and businesses for our clients. Examples of our project expertise can be seen in our case studies at www.tcgmedtech.com. In addition TCG knows a wide range of US medical experts, so we can help companies access Key Opinion Leaders (KOLs) about their technology.

▶ Strategic Advisory Roles

Life science firms are built upon successful partnerships and successful strategic transactions to build and realize value. A company’s growth often relies on in-licensing or acquiring

Hands-on: The TCG Approach

We are a team of healthcare professionals who provide interim management and execute transactions for Life Science companies. Our success is based on our operational contacts and experience at large and start-up companies. Over the last 20 years our efficient hands-on approach has helped many companies to achieve or surpass their business goals and expand to new markets.

In today's fast moving business environment companies need experienced management for a specific purpose over a relatively short period of time.

products, identifying distributors or development partners in a new market or selling technology to raise cash.

The keys to a successful strategic transaction are identifying realistic objectives, locating the right potential partners, structuring and valuing the deal in a manner that meets the needs of both sellers and buyers, and then, managing the negotiations to reach a successful outcome.

TCG can help, based on our extensive commercial transaction experience and a large network of global contacts in the life sciences and on Wall Street. We can rapidly identify the right partners and products as well as structure and negotiate a transaction or partnership to meet your business objectives, whether you are a small growth stage company, a mid-sized firm or large multi-national.

TCG now offers additional services through its strategic partnerships.

- ▶ GPO Contracting through NCI Consulting Group (www.nci-cg.com, see box GPO Contracting, page 4)
- ▶ Third party logistics through Healthlink Europe (www.healthlinkeurope.com)

Our Industry Expertise

TCG works exclusively in the life sciences. We believe that the US and international markets offer great opportunities for innovative medical devices, pharmaceuticals, biotechnologies, diagnostics, and related products based on our knowledge of dozen of therapeutic segments.



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Why Interim Management Roles?

Management stability over time is usually a virtue. But, in today's fast moving business environment, with shorter product life cycles and intense merger and acquisition activity, organizations often find themselves in need of competent, experienced management for a specific purpose over a short period of time. So they say "hello" to a new type of leader – the interim manager. And, a few months later, when the special task is complete, it's easy to say "goodbye".

TCG executives have fulfilled such positions dozens of times. With our objective mindset we are able to work hand-in-hand with the Board and other key stakeholders in providing sound business judgment prior to and during the implementation of any plans. Finally, we are more than willing to "work ourselves out of a job" and are fully prepared to step out of the assignment at the appropriate time.

Financing New Projects

Successful companies continue to build value for their shareholders by expanding or restructuring operations, developing and launching in new markets and acquiring new products. Therefore, they often seek capital in order to finance this period in their lifecycle. TCG partners have extensive fund-raising experience and contacts, and can provide this service through its affiliation with Daybreak Capital Partners, a New York-based specialty boutique investment-banking firm.

GPO Contracting

One of the most critical parts of a commercialization strategy for medical devices, supplies and services is to have contracts with Group Purchasing Organizations (GPO's) or Integrated Delivery Networks (IDN's). TCG has recently established a strategic alliance with NCI Consulting Group to expand its commercialization service offerings. NCI Consulting Group specializes in providing assistance in connecting with such groups.

TCG works hand in hand with NCI to provide an assessment of the opportunity for our clients' products. They will select the most appropriate GPO's to approach, assist in preparation, attend the meetings and assist with negotiations. If needed NCI can also assist in building the requisite sales and marketing organization in the US.

▶ Medical Devices / Diagnostics

In today's changing and global medical markets, health care providers and patients need compelling reasons to buy and use new medical devices. The emergence of digital health-care technologies and new product categories like device-plus-drug combinations may have an unexpected impact on commercial strategy. Market assessment and development through input from Key Opinion Leaders and specialty conferences are important, particularly in new territories. Reimbursement and health outcome measures are more critical while product training and customer support must be superior. And, quite often, the road to quicker commercialization can involve a product launch in a market with the most favorable regulatory climate.

Companies should craft strategies which take advantage of new commercial opportunities arising from strategic shifts within the global healthcare industry as traditionally separate parts of the sector realign – witness the rise of companion diagnostics and patient monitoring systems.

TCG can help in all these tasks. We have assisted US and European medical device and diagnostic companies as interim managers of key commercial projects and have led licensing, distribution and acquisition transactions to help these companies grow, as noted in our case studies.

▶ Pharmaceuticals / Biotech

Pharmaceutical and biotechnology companies compete in complex and high-risk market-

places. Success often depends on the right strategy and increasingly on the right partnerships. Early-stage and mid-size pharmaceutical and biotech companies, whether developing small molecules, new formulations, biologicals or biosimilars must depend on licensing and partnerships as an effective path to quicker revenue and market success. The most effective strategic partnerships require the input of business development professionals with both commercialization and deal experience, plus a global network of contacts. TCG immediately brings these critical factors to your team without delays in hiring.

In addition to strategic transactions, TCG provides sales, marketing and business development expertise to small and mid-sized pharma/biotech companies in key therapeutic areas to help enhance the performance of current products, or to assess new indications or markets. In these interim roles, TCG consultants have not only created successful strategies, but have implemented them as well.

▶ **Other Healthcare Markets**

Medical technology and services – especially e-health systems – can impact clinical outcomes, while lowering overall healthcare costs and improving ease-of-use for clinicians and patients. At the same time, changing regulatory and reimbursement requirements in today's global healthcare marketplace may require new approaches for clinical development and increase the need for detailed economic data. This means that companies have to rethink many traditional approaches and make sure

Executing Transactions

Life sciences companies are built on successful strategic relationships and transactions. The key to a successful transaction is identifying realistic objectives, locating the right partners, structuring a deal that meets the needs of both parties, and managing the negotiations to reach a successful outcome. TCG can help. With our years of experience and large network of international contacts, we can lead and advise:

- ▶ In-licensing and out-licensing
- ▶ Mergers and acquisitions
- ▶ Development/commercialization partnerships
- ▶ Process-driven asset sales

that their products fit the new healthcare provider models.

TCG can help with our network of industry contacts to develop strategies that capitalize on your innovations while meeting the new customer's needs. TCG brings experience across a wide array of life science products to the challenges you are facing today so we can think "outside the box". Whether you are thinking about new ways to monitor patients or connect to new clinical systems, we are able to help you develop strategies and implement them. Plus, we attend the dozen or so key industry meetings each year and interact with leading clinicians to keep up with the latest trends. We summarize our findings and opinions in White Papers downloadable from www.tcgmedtech.com

Examples of TCG experience

Recent Transactions

Medical Devices / Diagnostics

- ▶ Raised capital for a pulmonary imaging company
- ▶ Advised in \$90 MM sale of UK in-vitro-diagnostic start-up to top 10 pharma company
- ▶ Identified US acquisition targets for major European surgical company.

Pharmaceuticals / Biotech

- ▶ Developed US market entry options for a mid-sized European pharmaceutical company, resulting in strategic partnership
- ▶ Leading licensing/partnering activities for gene therapy company covering over \$100MM in transaction value

Other Healthcare Markets

- ▶ Identified US partners for early stage European technologies

Strategic Advisory Services

Medical Devices / Diagnostics

- ▶ Led launch of German dental products line
- ▶ Prepared US market entry for a unique wound assessment system
- ▶ Built and managed a US subsidiary for a European point-of-care diagnostic company

Pharmaceuticals / Biotech

- ▶ Led US market launch efforts for a rare disease therapeutic
- ▶ Chief Business Officer for US-based anti-infective diseases spinout company
- ▶ Interim CEO for a Canadian company with clinical stage oncology portfolio

Other Healthcare Markets

- ▶ Led US business development for a contract research organisation (CRO)

Bridging the Atlantic: Founded in 1998, TCG serves life science companies from its headquarters in the Research Triangle Park region of North Carolina, USA and an office in Heidelberg, FRG.



The Team

TCG is a group of highly experienced executives, helping clients overcome commercial challenges. Each of the TCG team has operating business background in both small and large medical, pharma or biotech companies. With our offices in the Research Triangle Park, NC, and in Heidelberg, Germany, we can provide a global network of contacts.

Everyone on the TCG team is an experienced professional averaging 25+ years experience in building life science businesses. Our consultants are all former senior executives of global healthcare corporations, with significant experience in mid-size and start-up companies as well. When needed, we bring in the expertise of a network of trusted international contacts built over the years.

We are much more than advisors. We bring many years of hands-on experience with “lessons learned” that junior analysts, generalist consultants and investment bankers simply do not have.

Dennis Burns

Dennis has 30 years of management, and market development and launch expertise at J&J, Closure Medical, Ortho Biotech and start-ups, including several CEC firms entering the US.



Mike Garrett

Mike has over 25 years of senior-level business development, licensing, legal and finance experience at Aventis, BTG, Pharmavent and ICI. He has played key roles in over 25 transactions.



Dean Gray

Dean has over 25 years of global experience in general management, product launch, and strategic planning with Boston Scientific, BD, Pfizer and Sanofi Genzyme, as well as with start-up companies.



Travis Lindsay

Travis has over 25 years of leadership experience covering global markets with Carl Zeiss, Philips, Pfizer, and others including general management, product development & launch and organization building.



Reinhard Merz

Based in our German office, Reinhard has 20 years of experience in medical research, healthcare marketing and in e-business for Fortune 500, mid-sized and startup firms.



Kenneth West

Ken's background includes 30 years of market development and operations experience in medical devices, specialty materials, veterinary and information technology.



James Woodward

Jim has been CEO and CFO in early-stage regenerative medicine, cardiovascular and healthcare service companies with expertise in financial direction, partnering and M&A.

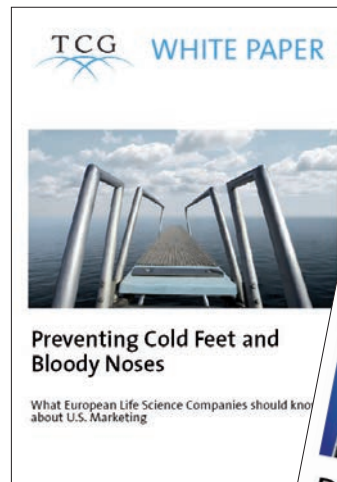
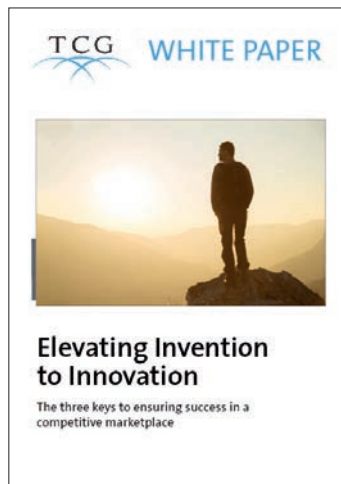
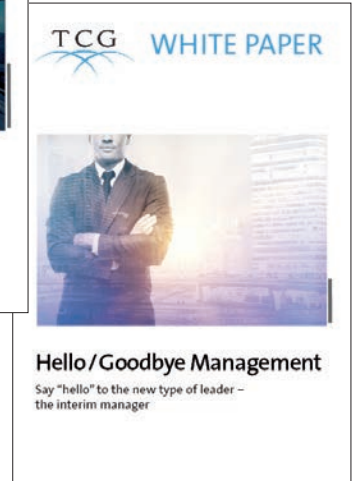


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Share Experience

On its website, TCG offers a number of recent White Papers that offer valuable market and industry insights which will help you succeed in the constantly changing US and European life sciences industries.

Free download at
www.tcgmedtech.com



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