

## Cannulated Bar Tubular Materials



Banner Medical has announced a long term exclusive agreement with Veridiam, Inc. (formerly Carpenter Special Products) of San Diego, California. Under this agreement, Veridiam will manufacture and supply Carpenter Custom 455, Custom 465 and 17-4 alloy cannulated bar tubular materials to Banner Medical. Owing to its long involvement in the medical device and orthopedic markets, Banner will then utilize its patent pending quality control systems (IT-based) and validated straightening, grinding, and polishing processes to finish, stock and market the highly specialized products worldwide under the terms of this exclusive agreement. The announcement was made by Banner Medical Vice President for Sales, Marketing & Strategic Planning, Vince Adams. Banner maintains a wide variety of stock sizes of 17-4, 455, and 465 cannulated bar ready for immediate shipment. Additionally Banner's fully validated grinding processes allow them to provide custom precision diameters with relatively short lead times.

As Adams explained, "Our extensive reach into the global medical market and high quality process capability will combine with the core competence of Veridiam in cannulated bar to bring an impressive suite of products to the stringent requirements of the medical device industry."

Banner has built its reputation in the medical, orthopedic and spinal markets by supplying stainless steel, titanium and cobalt chrome bar materials for OEMs and contract manufacturers producing implants and instruments.

Veridiam, Inc. has been manufacturing cannulated bar for over 15 years. Veridiam's unique manufacturing process starts with a gun drilled seamless hollow and cold draws the hollow bar through as many as 19 cold draw passes with intermediate anneals. The final cannulated bar exhibits superior concentricity and I.D. surface

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Published on Medical Design Technology (<http://www.mdtmag.com>)

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finish. Veridiam's cannulated bar has consistent 8'-12' lengths to improve machining yields.

Veridiam, Inc, is a major integrated contract manufacturer of build-to-print metal tubing, components, and assemblies, custom engineered to meet the needs of the medical, power generation, dental, aerospace, industrial and other highly-critical applications. Operations include two manufacturing facilities in San Diego County, CA and a facility in San Jose, Costa Rica. All products are produced under quality systems certified to ISO 13485, ISO 9001:2000, AS 9100 and NQA-1.

Banner supplies medical and orthopedic manufacturers with medical-grade materials to meet the highest quality standards. It operates two ISO 13485 and ISO 9001 certified, FDA CFR part 820 compliant facilities in Carol Stream, Illinois and Charlotte, North Carolina. The company provides its GuardiaNTM customer support solution program for supply chain management and medical materials stocking, plus its AssuraNce® protocol that evidences all products made for the medical market are produced on equipment validated per the FDA requirements. Banner's EsseNtial Quality Systems™ is a patent-pending IT-based quality program that manages the company's materials selection and production processes to deliver medical-grade bar stock.

### **Banner Medical**

800-323-9732; [www.banner-medical.com](http://www.banner-medical.com) [1]

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