

AVEKA Group

Specialists in Particle Technology

AVEKA Group specializes in:
PARTICLE PROCESSING TECHNOLOGY
Offering contract manufacturing and custom
research and development services



The AVEKA Advantage

Innovation AVEKA engineers and scientists have a wide breadth of experience to deliver truly innovative solutions to your engineered material challenges.

Quality Certification AVEKA has attained ISO 9001-2008 certification. The delivery of quality product is our highest priority.

Food Quality AVEKA has comprehensive food quality programs for processing food-grade products to meet your specific needs. Our mission is to provide the highest quality food processing at affordable prices.

Customer Service AVEKA utilizes a project management model where a project manager is assigned to your unique project and sees it through from start to finish.

Technical Breadth AVEKA has access and expertise to a broad range of equipment & technology capabilities. We have over 30 different unit operations and this number is growing.

Engineered Particles Microencapsulation, drying operations, spray drying, particle size modification, dispersion processing, milling, screening, particle characterization, and more. AVEKA has the know how to get the job done.



AVEKA Group

www.aveka.com

AVEKA Inc
AVEKA Manufacturing, Inc
Cresco Food Technologies, LLC
AVEKA Nutra Processing, LLC
AVEKA CCE Technologies, LLC

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	AVEKA Inc	AVEKA Manufacturing	Cresco Food Technologies	AVEKA Nutra Processing	AVEKA CCE Technologies
Drying					
Spray Drying	✓	✓	✓	✓	✓
Fluid Bed Drying	✓	✓			
Tray Drying	✓	✓			
Roll Drying			✓	✓	✓
Evaporators		✓	✓	✓	✓
Particle Coating / Surface Modification					
Magnetically Assisted Impact Coating (MAIC)	✓	✓			
Tablet Coating		✓			
Fluid Bed Coating	✓	✓			
Silanation / Centrifugation / Drying	✓				
Spheroidization	✓				
Milling / Grinding / Classification					
Hammermilling	✓	✓	✓	✓	✓
Ball Milling	✓				
Bead Milling	✓				
Jet Milling	✓				✓
High Pressure Processing / Microfluidization	✓				
Vibratory Screening	✓	✓	✓	✓	
Turbo Screening	✓				
Air Classification					✓
Separations Technology					
Centrifugation	✓	✓			
Belt Filter / Drying		✓			
Bio Reactors				✓	
Filtration (MF/UF/NF)	✓			✓	
Food Grade Extraction			✓	✓	
Microencapsulation / Bead Formation					
Prilling / Spray Chilling / Melt Spraying	✓	✓	✓		
Bead Formation	✓	✓	✓		
Core-Shell Capsules	✓				
Blending					
V-Blending (Twin Shell)	✓				
Ribbon Blending		✓			
Paddle Blending	✓		✓		
Other Capabilities					
Particle Size Analysis	✓		✓		✓
Characterization Analytical Services	✓				
Process Development and Scale-up Services	✓	✓	✓	✓	✓
Research & Development Services	✓				
Custom Manufacturing & Partnering	✓	✓	✓	✓	✓

AVEKA Inc

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Founded in 1994 with a divestiture of a corporate research pilot plant of the 3M Company, the AVEKA Group specializes in particle processing technology and manufacturing services.