

YOUR FULL SERVICE PROVIDER

An expert high-volume manufacturer and supply chain partner.





ACCESS BUSINESS GROUP (ABG) is an expert high-volume manufacturer and supply chain partner for nationally-recognized branded products. ABG provides sourcing, manufacturing, printing, packaging, quality assurance and global distribution, with expertise in nutrition, personal care, home care and beauty. For more than 55 years we have been making nutritional supplements, shampoos and conditioners, body lotions, body washes, laundry detergents and surface cleaners. Our team includes procurement, planning, manufacturing, QA, R&D, customer service and account management.

A FAMILY OF COMPANIES



Amway

Alticor is the parent company of Access Business Group, as well as Amway, and is a holding company for Amway's non-direct selling companies.

Established in 1959, Amway is a family-owned, multi-billion dollar direct-selling company with more than 19,000 employees globally. The company offers hundreds of products, provides manufacturing and logistics services and gives millions of individuals around the world the opportunity to own their own business.

THE ABG ADVANTAGE

- · Experienced staff
- State-of-the-art manufacturing
- Fully functional pilot lab
- Research & Development
- Best in class Quality Assurance
- Vertical integration
- Strong CSR programs

- Willingness to invest
- Financially sound/debt-free
- Skilled & established non-union workforce
- Average employee tenure is 14 years
- All employees trained in Current Good Manufacturing Practices (CGMP)
- More than 300 Six Sigma Greenbelts, Blackbelts and Master Blackbelts

BEAUTY

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PERSONAL CARE HOME CARE PRINTING

PACKAGING

ACCESS BUSINESS GROUP **PRODUCTION**

We are a full service supplier with world-class capabilities. We have produced worldwide brands for the top Fortune 100 companies in the following categories:

NUTRITION

Tablets/capsules/softgels Granulation

BEAUTY/PERSONAL CARE

Lotions/creams/ointments/gels Shampoos/conditioners Skin care Sun care Oral care Lip color

HOME CARE

Liquids/powders

PRINTING/PACKAGING

Cartons Labels Literature/catalogs Bottle blowmolding Screen printing





ABOUT OUR FACILITIES

EIGHT PRODUCTION PLANTS

 Nutrition (2 locations) – Buena Park, CA & Ada, MI

· Personal care

Cosmetics

- Home care liquids
- Home care powders
- Blowmolding/plastics
- Carton and label printing

STATISTICS (MAIN COMPLEX - ADA)

• 3.5 million square feet under roof

1.25 miles long

- 265 acre complex
- · 4,000 Ada, MI employees

ENVIRONMENTAL/SUSTAINABILITY

Amway/ABG is proud to take a global leadership role when it comes to environmental sustainability. It goes hand-in-hand with our objective to become good stewards of the earth which we all depend on for sustenance.

CERTIFICATIONS & PARTNERSHIPS

- ISO 14001:2004
 Environmental management systems
- EPA Climate leaders partnership
- EPA Green Power
 partnership
- Michigan Great Printers
 project
- Michigan Business Pollution Prevention partnership

- Wildlife Habitat Council
- Certified in the Sustainable Forestry Initiative
- 2010 Environmental Stewardship Award from Society for Plastics Engineering (SPE)
- OHSAS 18001 –
 Occupational Health & Safety Standards

FOCUS ON A SAFE & GREEN HERITAGE

- Design for the Environment: Products that earn the DfE logo are designed to help consumers choose safer chemical products that do not sacrifice quality or performance
- Biodegradable products for more than 50 years: LOC, Super-concentrates, Phosphate-free
- Nutrition products: grow, harvest and process plants on our own certified organic farms
- No animal testing

DELIVERING THE QUALITY CUSTOMERS EXPECT

QUALITY ASSURANCE

FULLY COMPLIANT WITH REGULATIONS

SUPPLY CHAIN QA: CHEMICAL/PHYSICAL/MICRO

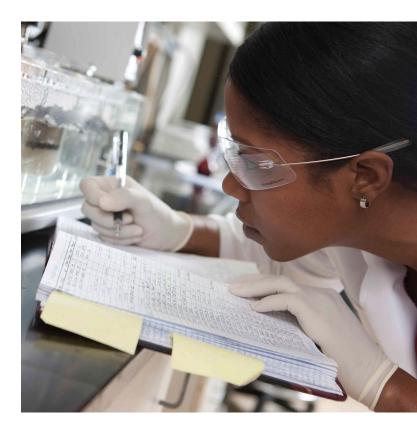
- Sample, test and approve ingredients, packaging components and buyout products
- · Define product sampling plans
- Test and approve bulk and finished product batches
- Operate to ISO 17025 standards
- Validate/transfer test methods
- Develop/implement new lab technology

PROCESS QUALITY IMPROVEMENT

- Ensure effective and compliant manufacturing processes (cGMP)
- Investigate manufacturing process deviations
 and drive effective corrective actions
- Partner with plant quality improvement teams to identify and remedy root causes
- · Lead execution of site validation programs
- Review batch records and issue final product release

SUPPLIER QUALITY DEVELOPMENT

- Work with suppliers to solve and minimize quality issues related to raw materials
- · Track quality performance of suppliers
- Provide quality input to the SSTs
- · Ensure document integrity from existing suppliers



GLOBAL QUALITY PROGRAMS

- Establish quality standards and audit quality performance
- Provide training on quality systems
- Minimize quality failures on new products through quality planning
- Manage VOC program
- Investigate and resolve field quality issues and adverse advents



RESEARCH & DEVELOPMENT

FULLY FUNCTIONAL PILOT PLAN

TYPICAL R&D SERVICES INCLUDE

- Technology transfer
- Pilots/trials
- Process, packaging and formulation
- 11015
- improvements
- Stability

STAFF FOCUS ON CONTRACT MANUFACTURING

- Process engineering
- Formulation
- Packaging engineering

LEAN ENGINEERING

LEAN ENGINEERING TEAM

The mission of our Lean Engineering team is to build continuous improvement capabilities while delivering economic value. Their goals are to:

- Increase operational productivity
- Reduce throughput times
- · Increase right first-time quality
- · Develop continuous improvement talent
- Reduce manufacturing cost

We have 4,000 employees who are training in continuous improvement, with more than 200 improvement events held annually. We focus on the needs of our customers and strive to continually improve our processes and provide innovative solutions. Our program drives initiatives which use Lean manufacturing concepts, Six Sigma, plant-wide 5S training and active Green and Black belt projects, focused on continuous process improvement.

HIGH-PERFORMANCE MANUFACTURING



PERSONAL CARE PLANT

FACTS ABOUT OUR PLANT

- 165,000 square foot facility
- 135 million units plant capacity
- Mix vessels ranging in size from 750 to 8,000 gallons
- Scrape wall turbine mix tanks
- 7 packaging lines
- Packaging sizes range from 40ml to 1-liter bottles and sample sachets

WHAT WE PRODUCE

- Creams and rinses
- Foaming bath products
- Shower gels
- Anti-dandruff shampoo
- Body lotion

- Liquid hand soap
- Shampoos
- Conditioners
- Sample sachets
- OTCs

COSMETICS PLANT

FACTS ABOUT OUR PLANT

- 230,000 square foot facility
- 140 million units plant capacity
- Scrape wall turbine mix tanks and kettles, ranging in size from 20 to 4,000 gallon
- Hot fills

- Alcohol/XP capable
- 16 packaging lines, filling tubes, jars and bottles
- Three 1,500 and one 3,000 gallon customdesigned vacuum mixing vessels used to process high viscosity products

WHAT WE PRODUCE

- Toothpaste
- Lotions
- Creams
- Gels
- Oils baby/body
- OTCs
- Lip color





LIQUIDS PLANT

FACTS ABOUT OUR PLANT

- 238,000 square foot facility
- 88 million units plant capacity
- Mix vessels ranging in size from 1,000 to 8,500-gallon
- Scrape wall turbine mix tanks
- 4 liquids packaging lines, 1 high speed 200 bpm
- 1 tube line
- 50 ml to 2½ gallon bottles
- Triggers

WHAT WE PRODUCE

- Shampoos and conditioners
- Body wash
- · Liquid hand soap
- · Liquid laundry
- Hard surface cleaners
- High viscosity cleaners in tubes

LAUNDRY/ POWDER PLANT

FACTS ABOUT OUR PLANT

- 160,000 square foot facility
- Packaging sizes range from 1 ounce (30 gram) pouches to 13 pound (6 kilogram) cartons
- Packaging options include bag-in-the-box cartons, plastic bottles, sift proof carton, sample pouches, tubs and tubes
- Rail car and liquid tanker surfactant unloading
- Paddle and V blenders, Marion mixers, two O'Brian agglomerators, fluid bed dryer
- Dual dry-blend and continuous-modifier systems to ensure reliable production

WHAT WE PRODUCE

- Concentrated laundry detergents and additives
- Powdered household cleaners
- Powdered automatic dishwasher detergent



HIGH-PERFORMANCE MANUFACTURING



PAPER PRODUCTS PLANT

FACTS ABOUT OUR PLANT

- KBA 6-color plus coater (UV & aqueous)
- Arpeco 12-color print 2-side UV flexo with inline foil and die cut (cosmetic grade quality packaging)
- Kodak digital sheet press
- HP full digital roll-to-roll label press
- OMET 8-color waterbased flexopackaging press (home care, personal care, food packaging)
- Full service finishing for packaging and literature
- AIB quality certified/ GMP compliant

WHAT WE PRODUCE

- Folding cartons
- Pressure sensitive labels
- Food contact printed inserts (i.e. bacon board)
- Literature/brochures
- Catalogs (various binding methods available)

PLASTICS PLANT

EQUIPMENT USED IN OUR PLANT

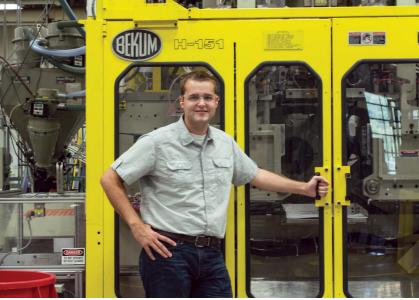
- · DP wheel
- Bekum 3

• R&B

• Techne

WHAT WE PRODUCE

- HDPE & LDPE bottles
- Mono-layer or Coextruded Tri-Layer
- Virgin and/or PCR materials
- Natural or any color desired
- Up to 7-color UV screen printing





ABG NUTRITION **PRODUCTION**

ABG Buena Park, CA is the flagship manufacturing facility for Amway's Nutrilite nutrition business where we produce tablets, two piece capsules, softgels and granulations. We are also adding softgel manufacturing and packaging capabilities at our Spaulding Avenue facility in Ada, MI. This additional capacity will be available Q1/2 2016.

ABOUT US

- The ABG Buena Park CA manufacturing team has an 80-year history of producing and delivering high quality products
- State-of-the-art manufacturing
- World class quality assurance systems, processes and certifications
- · An experienced and dedicated workforce
- Open capacity for tablet, softgel and two piece capsule manufacturing and packaging as well as granulation of raw materials
- · Flexible and responsive to customers' needs

QUALITY DEPARTMENT CAPABILITIES

- Fully compliant with regulations
- Full food microbiology testing including identification of micro organisms
- · Environmental monitoring and water testing
- Allergen testing
- Full analytical chemistry testing
- Physical testing of raw materials, WIP, finished goods and packaging components
- Testing equipment (13 HPLCs, 2 GCs, 1 Headspace GC, 2 ICP OES, 1 ICP MS, 1 NIR)
- · Method transfer and method validation capabilities
- · Full equipment qualification and validation capabilities
- · Supplier qualification and development program
- Change control program







QUALITY CERTIFICATIONS

- National Science Foundation (NSF), Certified for Sports; meet NSF cGMPs for Dietary Supplements
- International Standards Organization (Chemistry Lab ISO-17025)
- Halal and Kosher for both softgel and tablets
 where required
- Internal Quality Assurance capability (QAC) audits: SDM/SG scored 86%, SDP scored 79%

TABLETING MANUFACTURING – BUENA PARK, CA

FACTS ABOUT OUR TABLETING MANUFACTURING

- · Weigh-up and blending capability
 - 104,000 total square feet in tablet manufacturing
- · Compression and coating
- · Up to 7-billion tablets produced annually

EQUIPMENT

- · 3 PK V-blenders
- 1 Tote blender
- NEW Intermediate Blending Container (IBC)
 - New technology
 - Improves production flow
 - Additional capacity
 - Ability to make smaller batches
- · 2 Bosch two-piece capsule machines that can produce an estimated 500,000,000 units per year
- · 23 total tablet compression machines
 - Korsch numerous models including a Bi Layer machine
 - Kikusui Gemini, Libra, Hercules
 - Manesty Rota-press
- 5 Vector hi-coaters
- · iPads are located outside of each compression room for visual tablet quality reference

PILOT PLANT FACILITY

- Extraction/concentration · Softgels
 - - Packaging lab
- Tableting: chewable, non-chewable, bi-layer
- · 100g 11kg batch size
- · Tablet coating
- · 2-piece capsules

Granulation





SOFTGEL MANUFACTURING BUENA PARK, CA AND ADA, MI (2017)

FACTS ABOUT OUR SOFTGEL MANUFACTURING

- Up to 835 million softgels produced annually in CA
- · Suspensions and oils and bovine/porcine encasement

EQUIPMENT (BUENA PARK, CA)

- · 2 softgel encapsulation machines (Kamata)
- · 2 gel melters
- 1 suspension fill prep tank
- Continuous dryer with 18 tumblers
- 32 batch tumblers
- 2 sizing machines
- · 4 inspection machines
- 1 laser etcher

ADA, MI - COMING 2017

 3 softgel lines capable of producing 1.5 billion softgels/year

PACKAGING OPERATIONS

FACTS ABOUT OUR PACKAGING OPERATIONS

- 150,000 square feet
- · 50 million units (bottles)/year

EQUIPMENT

- Filling 6 bottle lines
 - IMA slat fillers
 - 1 IMA vibratory filler
 - P/E labelers
- · 1 carton line and 1 tray line
- Pouching 4 lines
 - 4 IMA slat fillers
 - 4 TME pouching machines and vacuum sealing machines



ACCESS BUSINESS GROUP FULL SERVICE SUPPLIER

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