

# UMG ABS, Ltd. ( Ube Plant )

**Headquarter** : (Sea-Bans-N 20F) 1-2-1 Shibaura, MINATO-KU, TOKYO, 105-8449, Japan  
**Representative** : Toshio MIYAMOTO

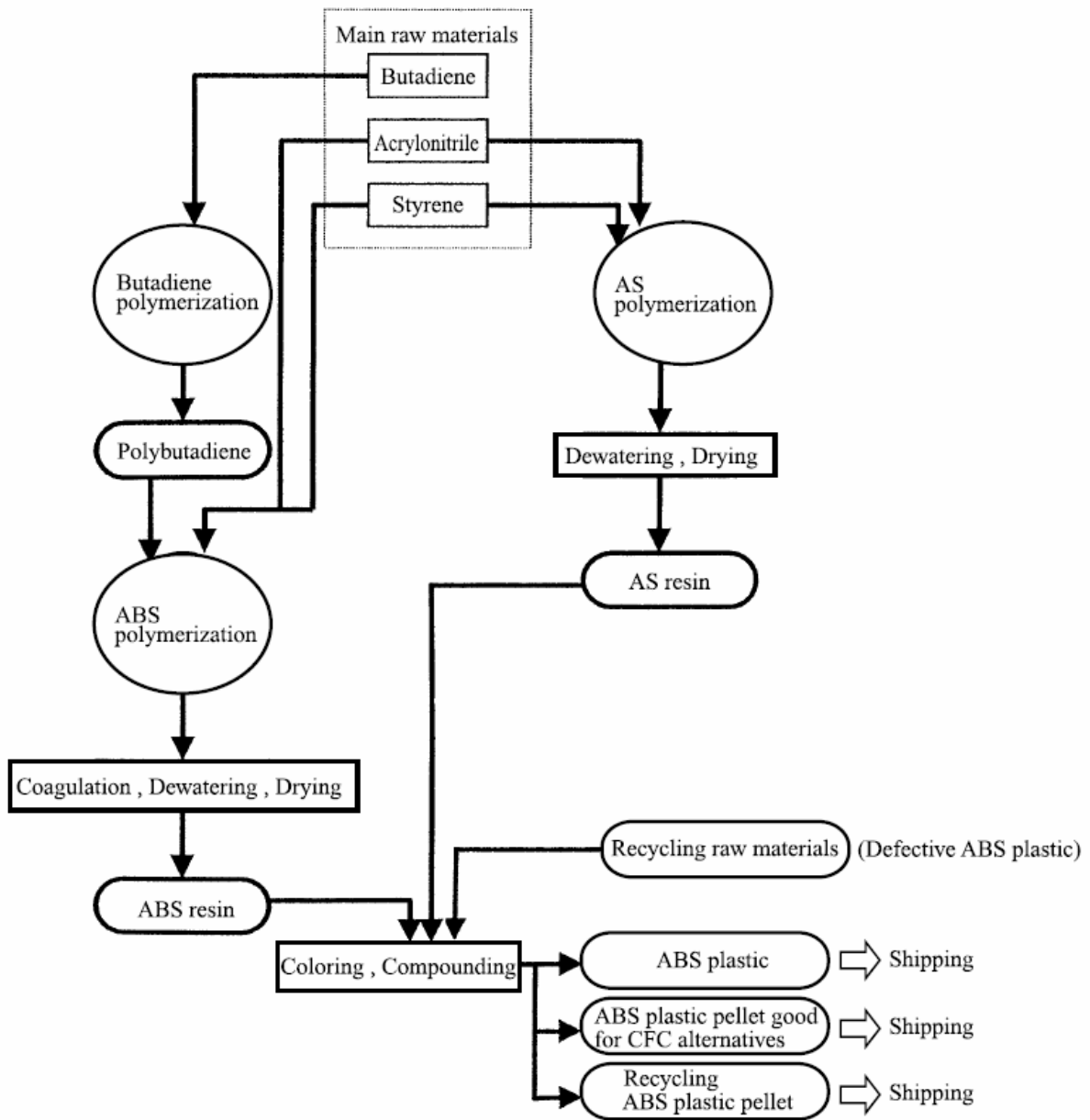
Business Classification	Capital	No. of Employees	Established
Chemical Industry	¥1,080,000,000	470	1963

## Description of Business :

We make a contribution to environmental conservation by offering a wide range of new products which provide quality functions highly resistant to CFC alternatives and by recycling materials.

<b>Main Products and Business :</b> Production and sales of ABS plastics	
<b>Main Equipment and Facilities :</b> Tanks for raw materials / Polymerization reaction facility / Dehydration and drying facility / ABS resin silos / Coloring and compounding facility	
<b>Main Facilities for Protecting Pollution :</b> Aqueous emulsion crude oil combustion apparatus (air pollution prevention) / Nitrification and denitrification method activated sludge equipment (water pollution prevention) / Adsorptive deodorizing equipment (offensive odor prevention) / Waste gas treatment equipment ( air pollution preservation )	
<b>Qualified Permits, Registrations and Others :</b> ISO9001 certification, registration number JMI-0018/ ISO 14001 certification, registration number JQA-0920	
<b>Licensed and Qualified Engineers &amp; Specialists :</b> Pollution control managers : Water pollution (1st class) 3, (2nd class) 16, (4th class) 1 Air pollution (1st class) 4, (2nd class) 4, Noise 3, Oscillation 1 74 chief engineers for safe control of high pressure gas / 3 energy controllers / 82 boiler technicians / 268 hazardous material handling engineers / 1 environmental inspection engineer	
<b>Environmental Preservation Activities</b>	
<b>Environmental Pollution Prevention</b>	Waste gas treatment equipment (air pollution preservation) / Aqueous emulsion system for combustion (air pollution prevention) / Nitrification and denitrification method activated sludge equipment (water pollution prevention) / Adsorptive deodorizing equipment (offensive odor prevention) / Noise reduction equipment (oscillation prevention)
<b>Waste and Recycling</b>	Production (ABS products) recycling / Promotion of waste recycling
<b>Reducing use of Energy and other Resources</b>	An increased number of inverters / Promotion of energy reduction with a new operation system
<b>Environmental Preservation</b>	Fuel conversion (coal to crude oil) / Abolition of the halogen extinguisher
<b>Others</b>	Responsible care
<b>Eco-business and Eco-products</b>	
<b>Eco-products</b>	Recycling plastic ( the recycling system for the ABS products was established with the cooperation of its users) / ABS products for CFC alternatives

## ABS Plastic Manufacturing Process



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### Further Information on Environmental Technology

UMG ABS, Ltd. ( Ube Plant )

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